

BUILDING HARDWARE *and* PLUMBERS SPECIALTIES



A. L. Swett Iron Works
Medina, N. Y.

Established 1873

Incorporated 1898

Catalog 24



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Building Hardware *and* Plumbers Specialties

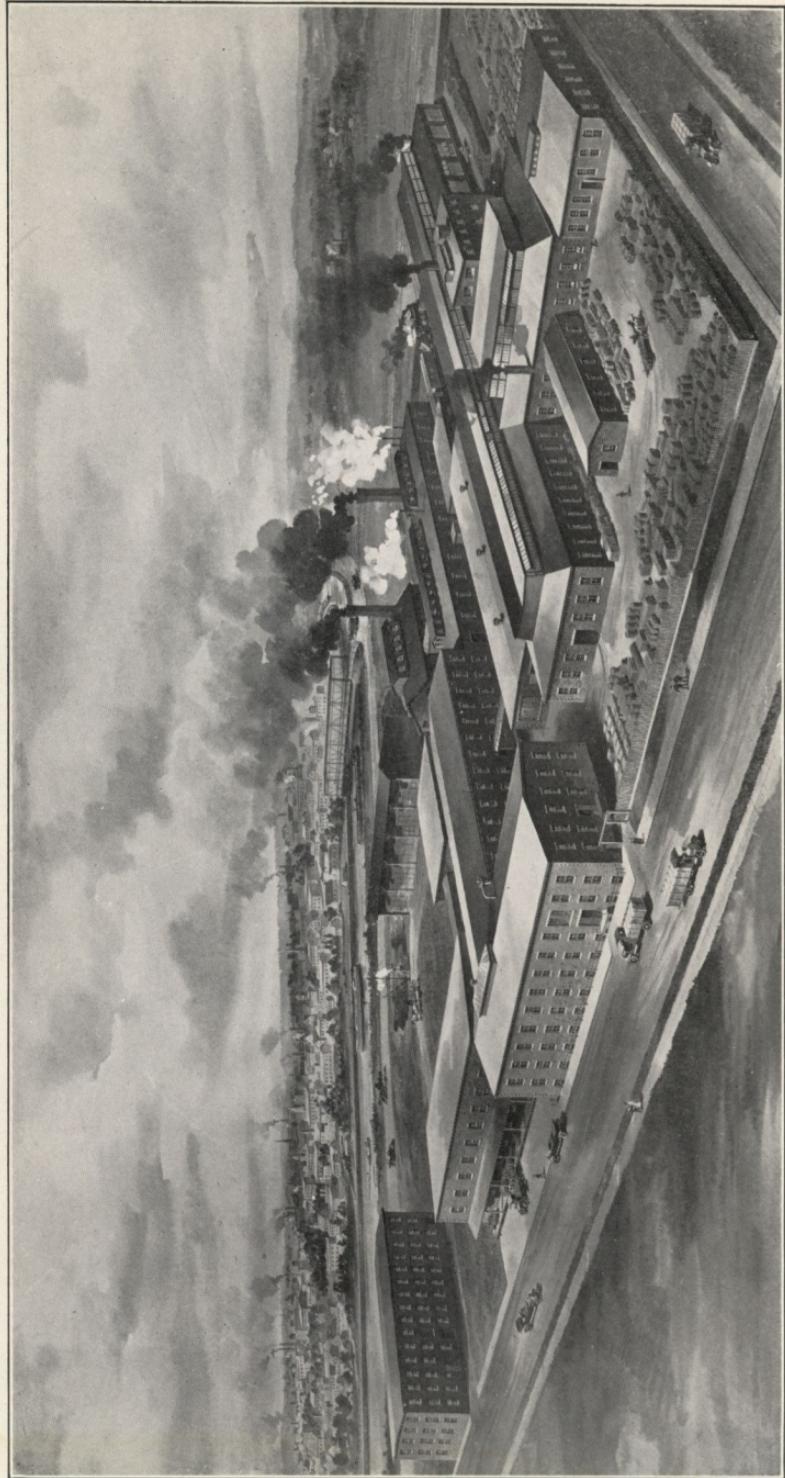
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Plant of the A. L. Swett Iron Works, Medina, N. Y.

ON the opposite page is shown our plant which contains over 115,000 square feet of floor space with modern Foundry and Machine Shop.

In addition to the items shown in this catalog we are well equipped for molding and machining special castings up to $7\frac{1}{2}$ tons each.

All inquiries will receive our prompt attention.

A. L. SWETT IRON WORKS

Medina, N. Y.

IMPORTANT NOTICE

THIS issue of our general catalog includes numerous changes in lists and descriptions of our standard products. If you have previous editions of our catalog in your files please destroy them to prevent the possibility of misinformation and errors.

When placing orders for cataloged items, please specify catalog figure numbers and designate items by their correct catalog name. This will prevent errors and delays in making shipments.

All prices quoted herein and in our printed price lists are subject to change without notice, and are based upon delivery F.O.B. cars at Medina, N. Y. Our responsibility for shipments ceases with delivery to the railroad company, but we will gladly cooperate with customers in obtaining satisfactory adjustments of all claims for damage to goods in transit.

Do not return goods to us for any cause without first obtaining our permission and shipping instructions.

Further information regarding our products will be furnished promptly upon request.

CAST IRON SINKS

Flat Rim with Square Corners

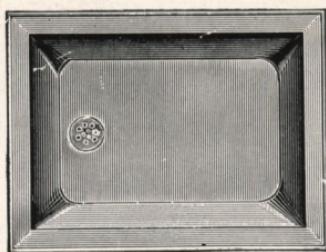


Fig. 130A

Size Inches	List Each		Size Inches	List	
	Plain	Galv'd		Plain	Galv'd
12 x 12	. .	\$1.10 \$2.20	18 x 40	. .	\$3.75 \$7.50
12 x 18	. .	1.25 2.60	20 x 24	. .	2.40 5.00
14 x 20	. .	1.50 3.20	20 x 28	. .	2.70 5.50
15 x 23	. .	1.70 3.40	20 x 30	. .	3.00 6.25
16 x 20	. .	1.70 3.50	20 x 36	. .	3.70 7.75
16 x 24	. .	1.90 4.00	20 x 40	. .	4.00 8.75
16 x 28	. .	2.10 4.50	20 x 42	. .	4.25 9.00
16 x 30	. .	2.25 4.75	20 x 48	. .	5.30 11.50
18 x 20	. .	2.00 4.00	22 x 36	. .	4.00 8.25
18 x 24	. .	2.10 4.30	22 x 42	. .	4.75 10.00
18 x 28	. .	2.35 4.80	23 x 48	. .	5.75 12.25
18 x 30	. .	2.50 5.10	24 x 48	. .	6.00 12.25
18 x 36	. .	3.25 6.50	24 x 50	. .	7.50 16.00

All of the above Sinks 6 inches deep.

Specify if wanted with or without lugs for legs.

SINK FITTINGS

Open Strainers



Fig. 133A

Plug Strainers

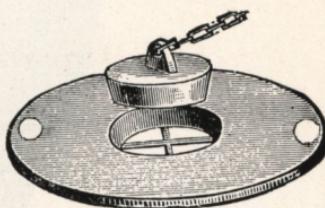


Fig. 134A

	List Each
Plain	\$.12
Galvanized . . . . .	.24
Sizes 4, 4½, 4¾ and 5 in. dia.	

Sink Couplings
For Lead Pipe



Fig. 135A

	List Each
Plain	\$.12
Galvanized . . . . .	.24

Sink Couplings
Tapped for Iron Pipe



Fig. 136A

For Pipe	List Each	Plain	Galv'd
1¼ in.	\$.36	\$.72	
1½ in. . . . .	.36	.72	
2 in. . . . .	.40	.80	

Sink Bolts

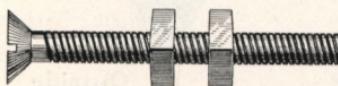


Fig. 137A

Diameter Inches	Length Inches		List
1/4	2	.	per hundred \$2.10
1/4	2 1/4	.	" " 2.20
1/4	2 1/2	.	" " 2.30
1/4	3	.	" " 2.40

SLOP SINKS With Lead Pipe Connection

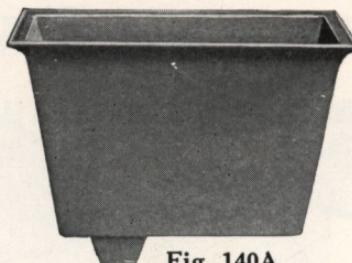
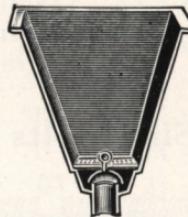


Fig. 140A

No.	Size	Depth of Body	Height over all	Outside		List Each	
				Diam.	Approx. Net Wt.		Plain Galv'd
1,	16 x 16-in.	10 $\frac{1}{4}$ -in.	12 $\frac{3}{4}$ -in.	2-in.	40 lbs.	\$2.70	\$5.20
2,	14 x 20-in.	13 $\frac{1}{2}$ -in.	16-in.	2-in.	42 lbs.	3.50	6.50
3,	16 x 20-in.	13 $\frac{1}{2}$ -in.	16-in.	2-in.	60 lbs.	4.00	7.50
4,	20 x 24-in.	13 $\frac{1}{2}$ -in.	16-in.	2-in.	85 lbs.	5.00	9.50
5,	20 x 30-in.	13 $\frac{1}{2}$ -in.	16-in.	2-in.	110 lbs.	8.00	15.00
6,	20 x 36-in.	13 $\frac{1}{2}$ -in.	16-in.	2-in.	135 lbs.	10.00	19.00
Slop sinks fitted with plug strainer, add to list						.30	.50
Slop sinks made with patent overflow, add to list						1.00	1.25
Nos. 1, 3 and 4 center outlet.							
Nos. 2, 5 and 6 end outlet.							

When so ordered the above can be furnished with outlet for connection with 4-inch soil pipe.

SLOP HOPPERS With Bell Trap

Fig. 141A
Sectional View

No.	Size	Depth of Body	Height over all	Outside		List Each	
				Diam.	Approx. Net Wt.		Plain Galv'd
11,	12 x 12-in.	8 $\frac{3}{8}$ -in.	9 $\frac{5}{8}$ -in.	2 $\frac{1}{2}$ -in.	17 lbs.	\$1.50	\$3.00
12,	15 x 15-in.	14 $\frac{1}{4}$ -in.	15 $\frac{1}{2}$ -in.	2 $\frac{1}{2}$ -in.	35 lbs.	2.50	5.00
13,	16 x 16-in.	12 $\frac{3}{8}$ -in.	14-in.	2 $\frac{3}{4}$ -in.	45 lbs.	2.80	5.50
14,	18 x 18-in.	12 $\frac{7}{8}$ -in.	14-in.	3 $\frac{1}{2}$ -in.	42 lbs.	3.00	6.00

For extra parts see page 19.

HARRIS ROUND BOTTOM SLOP SINKS

With Bell Trap

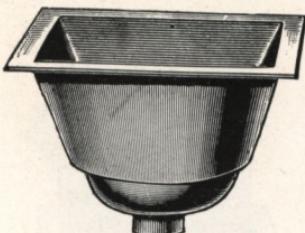


Fig. 142A

No.	Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
8,	12 x 12-in.	7-in.	8½-in.	2½-in.	20 lbs.	\$2.00
9,	14 x 14-in.	8¼-in.	9¾-in.	2¼-in.	25 lbs.	2.25
10,	16 x 16-in.	9¾-in.	11¼-in.	2¼-in.	31 lbs.	2.50

FLETCHER CALKABLE SLOP SINKS

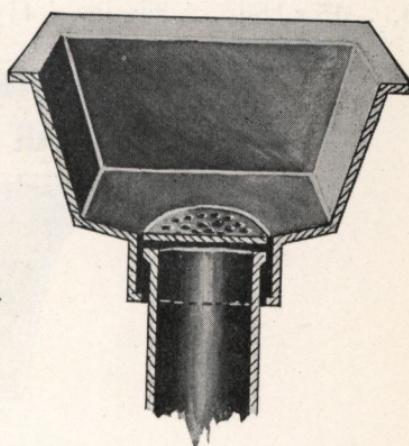
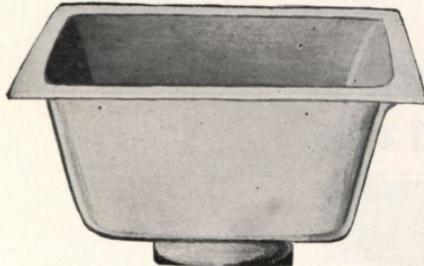


Fig. 143A

This slop sink is designed so that it can be slipped over the soil pipe and a calked joint made from the top and inside the slop sink, strainer removable.

Sectional View

No.	Size	Depth of Body	Height over all	Inside	Approx.	Net Wt.	List	
				Diam. of Outlet			Plain Each	Galv'd
15,	16 x 16-in.	7½-in.	8½-in.	4¾-in.	31	lbs.	\$2.70	\$5.20
16,	14 x 14-in.	6-in.	8-in.	3-in.	19½	lbs.	1.80	3.60

For extra parts see page 19.

CELLAR TRAP With Bell Trap

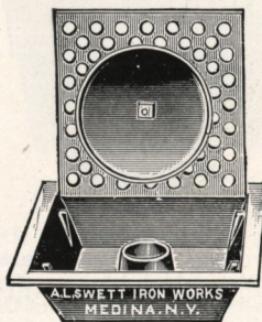
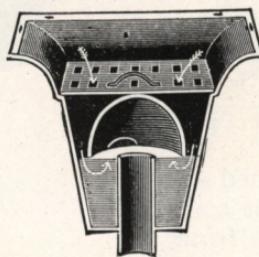


Fig. 146A

No.	Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net. Wt.	List Each
1,	9 x 9-in.	2 1/8-in.	3-in.	1 7/8-in.	6 1/2 lbs.	\$1.00
2,	12 x 12-in.	2 1/8-in.	3 5/8-in.	1 3/4-in.	14 1/2 lbs.	1.50
3,	15 x 15-in.	3 5/8-in.	4 1/2-in.	3 1/4-in.	21 lbs.	2.00

SEWER TRAP With Bell Trap

Fig. 147A
Sectional View

No.	Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
1,	16 x 16-in.	8 1/8-in.	9 5/8-in.	2 1/4-in.	37 lbs.	\$2.50

For extra parts see page 19.

HYDRANT CESSPOOLS

No Bell Trap

(Strainer cast in)

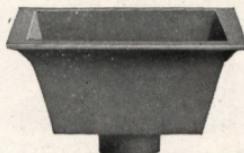


Fig. 148A

No.	Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
1,	12 x 12-in.	5 $\frac{1}{8}$ -in.	7-in.	3 $\frac{1}{4}$ -in.	12 lbs.	\$1.00
2,	14 x 14-in.	5 $\frac{3}{8}$ -in.	7-in.	3 $\frac{1}{2}$ -in.	15 lbs.	1.15
3,	16 x 16-in.	5 $\frac{3}{8}$ -in.	7 $\frac{3}{8}$ -in.	4 $\frac{1}{4}$ -in.	21 lbs.	1.30
3 $\frac{1}{2}$,	16 x 16-in.	9-in.	10 $\frac{1}{4}$ -in.	4-in.	25 lbs.	2.00

HYDRANT CESSPOOLS

With Bell Trap

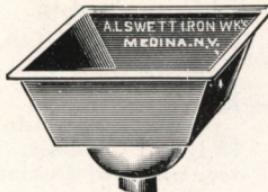


Fig. 149A

No.	Size	Depth of Body	Height overall	Outside Diam. of Outlet	Approx. Net Wt.	List Each
4,	12 x 12-in.	8 $\frac{3}{8}$ -in.	9 $\frac{5}{8}$ -in.	3 $\frac{1}{2}$ -in.	19 lbs.	\$1.50
5,	14 x 14-in.	8 $\frac{3}{4}$ -in.	9 $\frac{5}{8}$ -in.	3 $\frac{1}{2}$ -in.	20 lbs.	1.75
6,	16 x 16-in.	8 $\frac{3}{4}$ -in.	9 $\frac{5}{8}$ -in.	3 $\frac{1}{2}$ -in.	28 lbs.	2.00

For extra parts see page 19.

CESSPOOLS WITH BELL TRAP AND HINGED STRAINER

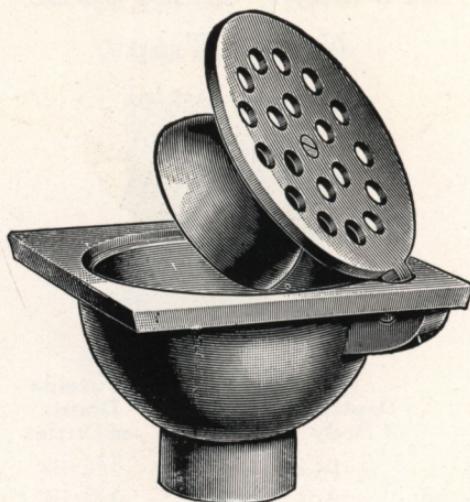


Fig. 228A
STANDARD

Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
6 x 6-in.	2 1/8-in.	3 3/4-in.	2-in.	4 lbs.	\$1.00
8 x 8-in.	3 1/2-in.	4 1/2-in.	2 3/4-in.	10 lbs.	1.60
9 x 9-in.	4 1/8-in.	5 7/8-in.	3-in.	12 lbs.	1.80
9 x 9-in.	3 3/4-in.	5 1/4-in.	4-in.	12 1/2 lbs.	1.80
10 x 10-in.	4 1/8-in.	5 7/8-in.	3-in.	12 lbs.	2.10
10 x 10-in.	3 3/4-in.	5 1/4-in.	4-in.	12 1/2 lbs.	2.10
12 x 12-in.	3 5/8-in.	5 5/8-in.	3 1/2-in.	16 lbs.	2.70
13 x 13-in.	4 1/4-in.	6 1/2-in.	4-in.	23 1/2 lbs.	3.50

EXTRA HEAVY

Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
6 x 6-in.	2 1/8-in.	3 1/2-in.	2-in.	5 1/4 lbs.	\$1.40
8 x 8-in.	4 1/4-in.	6-in.	3-in.	14 3/4 lbs.	2.00
9 x 9-in.	4 1/4-in.	6-in.	3-in.	16 lbs.	2.20
9 x 9-in.	4 1/8-in.	5 1/2-in.	4-in.	16 lbs.	2.20
10 x 10-in.	4 1/4-in.	6-in.	3-in.	20 lbs.	2.80
10 x 10-in.	4 1/8-in.	5 1/2-in.	4-in.	20 lbs.	2.80
12 x 12-in.	3 1/2-in.	5 3/4-in.	3 1/2-in.	26 1/2 lbs.	3.60
13 x 13-in.	5 3/4-in.	7 3/4-in.	4 1/8-in.	44 lbs.	5.10

Can also be furnished galvanized.

For extra parts see page 18.

CESSPOOLS With Bell Trap

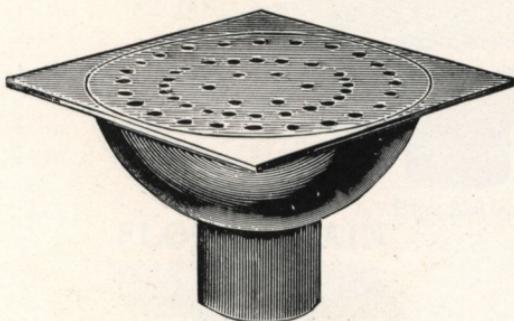


Fig. 225A

STANDARD

Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
4 x 4-in.	2 1/8-in.	3 1/2-in.	1 1/4-in.	2 1/2 lbs.	\$.70
6 x 6-in.	2 3/8-in.	3 5/8-in.	2-in.	4 3/4 lbs.	.80
8 x 8-in.	3 5/8-in.	4 1/4-in.	2 3/4-in.	10 lbs.	1.45
9 x 9-in.	4-in.	5 3/4-in.	3-in.	11 1/2 lbs.	1.60
9 x 9-in.	3 3/4-in.	5-in.	4-in.	11 1/2 lbs.	1.60
10 x 10-in.	4-in.	5 3/4-in.	3-in.	12 1/2 lbs.	1.80
10 x 10-in.	3 7/8-in.	5 3/8-in.	4-in.	12 1/2 lbs.	1.80
12 x 12-in.	3 3/8-in.	5 3/8-in.	3 5/8-in.	15 lbs.	2.40
13 x 13-in.	3 3/4-in.	6-in.	3 5/8-in.	18 1/2 lbs.	2.90

EXTRA HEAVY

Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
6 x 6-in.	2 3/8-in.	3 5/8-in.	2-in.	5 lbs.	\$1.15
8 x 8-in.	3 5/8-in.	4 5/8-in.	2 3/4-in.	13 3/4 lbs.	1.80
9 x 9-in.	4-in.	5 3/4-in.	3-in.	16 lbs.	1.90
9 x 9-in.	4 1/8-in.	5 1/2-in.	4-in.	16 lbs.	1.90
10 x 10-in.	4-in.	5 3/4-in.	3-in.	19 lbs.	2.40
10 x 10-in.	4 1/8-in.	5 1/2-in.	4-in.	19 lbs.	2.40
12 x 12-in.	3 3/8-in.	5 5/8-in.	3 5/8-in.	27 lbs.	3.30
13 x 13-in.	5 1/2-in.	8-in.	4-in.	29 lbs.	4.00

All of above can be furnished *without* Bell Trap at same list.

Can also be furnished galvanized.

For extra parts see page 17.

CESSPOOLS WITH BELL TRAP
Spigot Outlets Extra Long for Calking

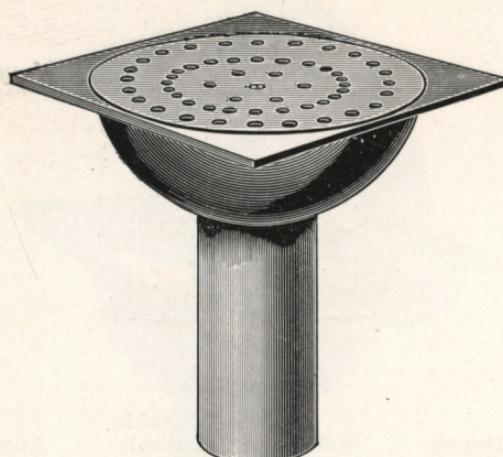


Fig. 227A

STANDARD

Size	Length of Spigot	Depth of Body	Height over all	Inside Diam. Outlet	List Each
6 x 6 in.	4 in.	2 $\frac{3}{8}$ in.	6 $\frac{1}{2}$ in.	2 in.	\$1.70
8 x 8 in.	8 in.	3 $\frac{1}{4}$ in.	11 $\frac{1}{2}$ in.	3 in.	2.40
8 x 8 in.	12 in.	3 $\frac{1}{4}$ in.	15 $\frac{1}{2}$ in.	3 in.	3.10
9 x 9 in.	8 in.	3 $\frac{3}{4}$ in.	11 $\frac{3}{4}$ in.	3 in.	2.50
9 x 9 in.	12 in.	3 $\frac{5}{8}$ in.	16 $\frac{1}{4}$ in.	3 in.	3.20
12 x 12 in.	8 in.	3 $\frac{1}{4}$ in.	11 $\frac{1}{2}$ in.	4 in.	3.90
12 x 12 in.	12 in.	3 $\frac{1}{4}$ in.	15 $\frac{1}{4}$ in.	4 in.	4.60
13 x 13 in.	8 in.	3 $\frac{3}{4}$ in.	12 in.	4 in.	4.50
13 x 13 in.	12 in.	3 $\frac{3}{4}$ in.	16 in.	4 in.	5.20

EXTRA HEAVY

Size	Length of Spigot	Depth of Body	Height over all	Inside Diam. Outlet	List Each
6 x 6 in.	4 in.	2 in.	6 $\frac{1}{4}$ in.	2 in.	\$2.25
8 x 8 in.	8 in.	3 $\frac{3}{8}$ in.	11 $\frac{1}{2}$ in.	3 in.	2.90
8 x 8 in.	12 in.	3 $\frac{3}{8}$ in.	15 $\frac{5}{8}$ in.	3 in.	3.60
9 x 9 in.	8 in.	3 $\frac{3}{4}$ in.	12 in.	3 in.	3.10
9 x 9 in.	12 in.	3 $\frac{3}{4}$ in.	16 in.	3 in.	3.80
12 x 12 in.	8 in.	3 $\frac{1}{4}$ in.	11 $\frac{1}{2}$ in.	4 in.	5.25
12 x 12 in.	12 in.	3 $\frac{1}{4}$ in.	15 $\frac{1}{2}$ in.	4 in.	6.00
13 x 13 in.	8 in.	3 $\frac{1}{4}$ in.	11 $\frac{1}{2}$ in.	4 in.	6.30
13 x 13 in.	12 in.	3 $\frac{1}{4}$ in.	15 $\frac{1}{2}$ in.	4 in.	7.00

Can be furnished galvanized. For extra parts see page 16.

CESSPOOLS WITH BRASS COVER With Bell Trap

Size	Outlet	List Each
4 x 4-in.	1-in.	\$2.00
6 x 6-in.	2-in.	3.00
8 x 8-in.	3-in.	4.00
9 x 9-in.	3-in.	5.00
12 x 12-in.	4-in.	8.00
13 x 13-in.	4-in.	10.00

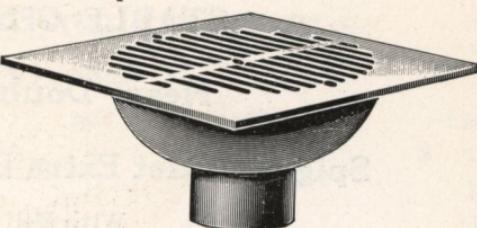


Fig. 228 1/2A

FLOOR DRAIN

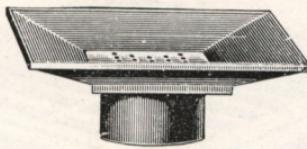
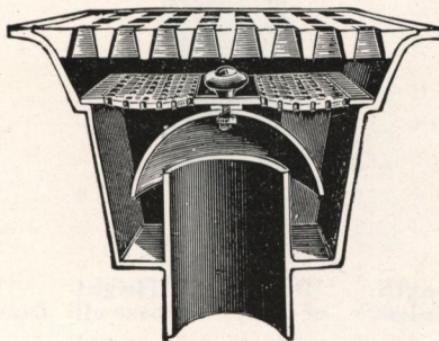


Fig. 226A

Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
12 x 12	2 1/8-in.	4 5/8-in.	4-in.	14 lbs.	\$2.50

STABLE CESSPOOLS Heavy Double Grate With Bell Trap

Fig. 150A
Sectional View

Size	Depth of Body	Height over all	Outside Diam. of Outlet	Approx. Net Wt.	List Each
12 x 12-in.	8 3/8-in.	12-in	4 1/4-in.	46 lbs.	\$5.00
16 x 16-in.	8 1/2-in.	10 1/2-in.	4-in.	52 lbs.	8.00
16 x 16-in.	8 3/8-in.	10 3/8-in.	5-in.	53 lbs.	9.00

For extra parts see pages 18 and 19.

STABLE CESSPOOLS

Heavy Double Grate

Spigot Outlet Extra Long for Calking

With Bell Trap



Fig. 224A

Size	Length of Spigot	Depth of Body	Height over all	Inside Diam. Outlet	List Each
12 x 12 in.	8 in.	8½ in.	16½ in.	4 in.	\$ 6.50
12 x 12 in.	12 in.	8½ in.	20⅞ in.	4 in.	7.50
16 x 16 in.	8 in.	8½ in.	16½ in.	4 in.	9.50
16 x 16 in.	12 in.	8½ in.	20⅞ in.	4 in.	10.50
16 x 16 in.	8 in.	8½ in.	16½ in.	5 in.	11.00
16 x 16 in.	12 in.	8½ in.	20⅞ in.	5 in.	12.00

For extra parts see page 18.

EXTRA PARTS FOR CESSPOOLS

STRAINERS

Cesspool used with	No.	Size	List
4 x 4 Standard Cesspool 225A	A	3 $\frac{3}{16}$ in. diam.	\$.10
6 x 6 "	B	4 $\frac{5}{8}$ "	.16
8 x 8 "	C	6 $\frac{1}{2}$ "	.30
9 x 9 "	D	7 "	.30
10 x 10 "	D	7 "	.30
12 x 12 "	P	10 $\frac{1}{8}$ "	.45
13 x 13 "	R	10 $\frac{5}{8}$ "	.50
6 x 6 Heavy	W	4 $\frac{7}{8}$ "	.20
8 x 8 "	V	6 $\frac{1}{2}$ "	.36
9 x 9 "	U	7 $\frac{3}{8}$ "	.50
10 x 10 "	U	7 $\frac{3}{8}$ "	.50
12 x 12 "	S	10 $\frac{1}{16}$ "	.90
13 x 13 "	T	10 $\frac{13}{16}$ "	.90

BELLS

Cesspool used with	No.	Diam.	Depth	List
4 x 4 Standard Cesspool 225A	A	2 in.	1 in.	\$.08
6 x 6 "	B	2 $\frac{3}{4}$ "	1 $\frac{1}{8}$ "	.10
8 x 8 "	D	4 "	1 $\frac{5}{8}$ "	.16
9 x 9 "	E	4 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	.25
10 x 10 "	E	4 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	.25
12 x 12 "	G	5 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "	.25
13 x 13 "	H	4 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "	.25
6 x 6 Heavy	B	2 $\frac{3}{4}$ "	1 $\frac{1}{8}$ "	.10
8 x 8 "	D	4 "	1 $\frac{5}{8}$ "	.16
9 x 9 "	E	4 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	.25
10 x 10 "	E	4 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	.25
12 x 12 "	G	5 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "	.25
13 x 13 "	J	6 "	3 "	.50

Strainers for Cesspools 227A same sizes and lists as 225A.

EXTRA PARTS FOR CESSPOOLS

STRAINERS

Cesspool used with	No.	Size	List
6 x 6 Standard Cesspool 228A	K	4 $\frac{7}{8}$ in. diam.	\$.18
8 x 8 "	AB	6 $\frac{1}{8}$ "	.30
9 x 9 "	AH	7 $\frac{1}{8}$ "	.32
10 x 10 "	AH	7 $\frac{1}{8}$ "	.32
12 x 12 "	AI	10 "	.50
13 x 13 "	AK	10 $\frac{1}{2}$ "	.85
6 x 6 Heavy	AB	4 $\frac{7}{8}$ "	.20
8 x 8 "	AC	7 $\frac{1}{8}$ "	.65
9 x 9 "	AC	7 $\frac{1}{8}$ "	.65
10 x 10 "	AC	7 $\frac{1}{8}$ "	.65
12 x 12 "	AD	10 "	1.00
13 x 13 "	AE	10 $\frac{5}{8}$ "	1.60
12 x 12 Stable	AF	8 x 8	.60
16 x 16 "	L	10 $\frac{1}{8}$ x 10 $\frac{1}{8}$	.70

BELLS

Cesspool used with	No.	Diam.	Depth	List
6 x 6 Standard Cesspool 228A	B	2 $\frac{3}{4}$ in.	1 $\frac{1}{8}$ in.	\$.10
8 x 8 "	D	4 "	1 $\frac{5}{8}$ "	.16
9 x 9 "	F	4 $\frac{5}{8}$ "	2 $\frac{1}{8}$ "	.20
10 x 10 "	F	4 $\frac{5}{8}$ "	2 $\frac{1}{8}$ "	.20
12 x 12 "	G	5 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "	.25
13 x 13 "	I	6 "	1 $\frac{1}{2}$ "	.35
6 x 6 Heavy	B	2 $\frac{3}{4}$ "	1 $\frac{1}{8}$ "	.10
8 x 8 "	F	4 $\frac{5}{8}$ "	2 $\frac{1}{8}$ "	.20
9 x 9 "	F	4 $\frac{5}{8}$ "	2 $\frac{1}{8}$ "	.20
10 x 10 "	F	4 $\frac{5}{8}$ "	2 $\frac{1}{8}$ "	.20
12 x 12 "	G	5 $\frac{1}{2}$ "	2 $\frac{1}{8}$ "	.25
13 x 13 "	K	6 $\frac{1}{2}$ "	2 $\frac{5}{8}$ "	.45
12 x 12 Stable	J	6 "	3 "	.45
16 x 16 "	L	7 $\frac{1}{8}$ "	3 $\frac{1}{2}$ "	.50

Top grate for 12 x 12 stable cesspool, see 9 $\frac{1}{2}$ x 9 $\frac{1}{2}$ cesspool grate Fig. 229A. Page 111.

Top grate for 16 x 16 stable cesspool, see 13 $\frac{1}{2}$ x 13 $\frac{1}{2}$ cesspool grate Fig. 229A. Page 111.

EXTRA PARTS FOR CESSPOOLS

STRAINERS

Cesspool used with	No.	Size	List
No. 4, Hydrant Cesspool	E	6 $\frac{1}{2}$ in. diam.	\$.25
No. 5, " "	E	6 $\frac{1}{2}$ " "	.25
No. 6, " "	E	6 $\frac{1}{2}$ " "	.25
No. 15, Fletcher Slop Sink	F	5 $\frac{5}{8}$ " "	.25
No. 16, " " " "	AP	4 " "	.15
Floor Drain 226A	G	5 x 5	.25
No. 11, Slop Hopper	G	5 x 5	.25
No. 12, " "	G	5 x 5	.25
No. 13, " "	H	6 $\frac{1}{4}$ in. diam.	.25
No. 14, " "	I	7 $\frac{1}{2}$ x 7 $\frac{1}{2}$	.30
Sewer Trap 147A	J	8 x 8	.50
No. 8, Harris Slop Sink	M	7 $\frac{1}{4}$ in. diam.	.30
No. 9, " " "	N	8 $\frac{3}{8}$ " "	.30
No. 10, " " "	O	10 $\frac{3}{4}$ " "	.50
No. 1, Cellar Trap	AL	7 $\frac{1}{8}$ x 7 $\frac{1}{8}$	.30
No. 2, " "	AO	10 x 10	.75
No. 3, " "	AM	9 $\frac{7}{8}$ x 9 $\frac{7}{8}$	1.00
Slop sink strainers 140A		5 $\frac{1}{4}$ in. diam.	.20
" " collars 140A			.20

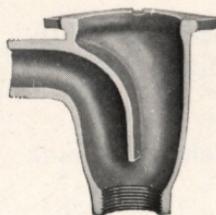
BELLS

Cesspool used with	No.	Diam.	Depth	List
No. 4, Hydrant Cesspool	G	5 in.	1 $\frac{3}{4}$ in.	\$.25
No. 5, " "	G	5 "	1 $\frac{3}{4}$ "	.25
No. 6, " "	G	5 "	1 $\frac{3}{4}$ "	.25
No. 15, Fletcher Slop Sink	none			
No. 16, " " " "	"			
Floor Drain 226A				
No. 11, Slop Hopper	D	4 "	1 $\frac{1}{2}$ "	.16
No. 12, " "	D	4 "	1 $\frac{1}{2}$ "	.16
No. 13, " "	D	4 "	1 $\frac{1}{2}$ "	.16
No. 14, " "	E	4 $\frac{3}{8}$ "	2 $\frac{1}{2}$ "	.25
Sewer Trap 147A	E	4 $\frac{3}{8}$ "	2 $\frac{1}{2}$ "	.25
No. 8, Harris Slop Sink	D	4 "	1 $\frac{1}{2}$ "	.16
No. 9, " " "	D	4 "	1 $\frac{1}{2}$ "	.16
No. 10, " " "	D	4 "	1 $\frac{1}{2}$ "	.16
No. 1, Cellar Trap	B	2 $\frac{3}{4}$ "	1 $\frac{1}{8}$ "	.10
No. 2, " "	M	3 $\frac{1}{2}$ "	1 "	.15
No. 3, " "	H	5 $\frac{3}{8}$ "	2 "	.25

IMPROVED SINK TRAP With Brass Cleanout Plug



Fig. 138A



Cross Section

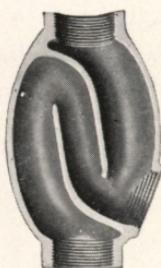
Used in place of regular sink coupling

List Each
\$1.20Outlet threaded for $1\frac{1}{4}$ in. iron pipe.

Fig. 187A

BOTTLE TRAP

With Brass Cleanout Plug

Female outlet $1\frac{1}{4}$ in.
Female inlet $1\frac{1}{4}$ in.List
Each
\$1.00

Cross Section

REFRIGERATOR DRAIN TRAP

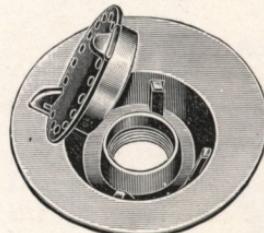


Fig. 327A

No.	Strainer	Diameter	Depth	Tapped for	Approx. Net Wt.	List Each Plain Galv'd
1	Hinged	6 $\frac{1}{2}$ in.	2 $\frac{3}{4}$ in.	1 $\frac{1}{4}$ -in. pipe	2 $\frac{1}{2}$ lbs.	\$.80 \$1.00
2	Loose	8 in.	2 $\frac{3}{4}$ in.	1 $\frac{1}{4}$ -in. pipe	4 $\frac{1}{2}$ lbs.	.75 1.20

SOLDER POTS



Fig. 153A

Diam.	Depth	Cap. Lead	Approx. Wt.	List Each
4 in.	3 in.	11 lbs.	2 $\frac{3}{4}$ lbs.	\$.40
5 in.	3 $\frac{3}{4}$ in.	17 $\frac{1}{2}$ lbs.	3 $\frac{1}{4}$ lbs.	.50
6 in.	3 $\frac{1}{2}$ in.	23 lbs.	4 $\frac{3}{4}$ lbs.	.65
7 in.	4 $\frac{1}{8}$ in.	40 lbs.	6 $\frac{3}{4}$ lbs.	.80
8 in.	4 $\frac{3}{4}$ in.	60 lbs.	9 $\frac{1}{4}$ lbs.	1.10
9 in.	5 $\frac{1}{2}$ in.	85 lbs.	14 lbs.	1.30
10 in.	5 $\frac{5}{8}$ in.	120 lbs.	16 lbs.	1.75
12 in.	6 in.	185 lbs.	30 lbs.	3.00
13 $\frac{1}{2}$ in.	6 in.	230 lbs.	45 lbs.	3.50

MELTING LADLES

Double Lip Cast Iron Bowl with Wrought Iron Handle



Fig. 357A

Diam.	Depth	Capacity Lead	Length of Handle	Approximate Net Weight	List Each
5 in.	3 $\frac{1}{2}$ in.	25 lbs.	28 in.	8 $\frac{1}{2}$ lbs.	\$2.00
8 in.	4 $\frac{1}{4}$ in.	50 lbs.	36 in.	16 lbs.	3.00

CESSPOOL PLATES

Square

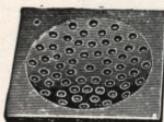


Fig. 152A

Round



Fig. 152½A

Size	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
Square, each	\$.20	\$.25	\$.30	\$.40	\$.60	\$.70	\$.80	\$.20
Round, each	.20	.25	.30	.40	.60	.70	.80	1.20

CONNOLLY SADDLE HUBS



Fig. 166A



Fig. 167A

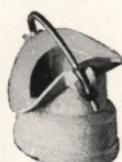


Fig. 168A

Size	Tee Hubs		Y and ½ Y Hubs	
	Standard	Ex. Heavy	Standard	Ex. Heavy
2 x 2	\$.30	\$.40	\$.35	\$.45
3 x 2	.50	.65	.55	.70
3 x 3				
4 x 2				
4 x 3	.60	.80	.70	.90
4 x 4				
5 x 2				
5 x 3	.75	1.00	.90	1.15
5 x 4				
5 x 5				
6 x 2				
6 x 3				
6 x 4	1.10	1.40	1.25	1.55
6 x 5				
6 x 6				

PIPE STRAINERS



Fig. 169A

Diam. of Strainer	To fit hub of	List Each
3 in.	2-inch Soil Pipe	\$.10
4 in.	3-inch Soil Pipe . . . . .	.15
5 in.	4-inch Soil Pipe . . . . .	.20
5½ in.	4-inch Sewer Pipe . . . . .	.25
6 in.	5-inch Soil Pipe . . . . .	.25
6½ in.	5-inch Sewer Pipe . . . . .	.30
7 in.	6-inch Soil Pipe . . . . .	.35
7½ in.	6-inch Sewer Pipe . . . . .	.35
8 in.	7-inch Soil Pipe . . . . .	.50
8½ in.	7-inch Sewer Pipe . . . . .	.60
9 in.	8-inch Soil Pipe . . . . .	.60
9½ in.	8-inch Sewer Pipe . . . . .	.75
10½ in.	9-inch Sewer Pipe . . . . .	.90
11½ in.	10-inch Sewer Pipe	1.30
14½ in.	12-inch Sewer Pipe	3.00

When ordering always give diameter of Strainer wanted.

BAR CESSPOOL PLATES

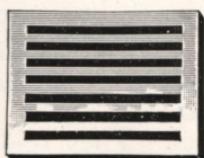


Fig. 169½A

Size	List Each
4 inches square	\$.20
5 " " . . . . .	.25
6 " " . . . . .	.30
7 " " . . . . .	.40
8 " " . . . . .	.60
9 " " . . . . .	.70
10 " " . . . . .	.80
11 " "	1.00
12 " "	1.20

NEVER TIP STEEL WASH TRAY LEGS

Made of angle steel with foot 6 inches long to prevent tipping.

No.	Height	Width	List Each
201	16 in.	15 in.	\$.70
202	16 in.	16 in.	.75
203	18 in.	16 in.	.80
204	18 in.	18 in.	.85
205	16 in.	17 in.	.80
206	16 in.	18 in.	.80

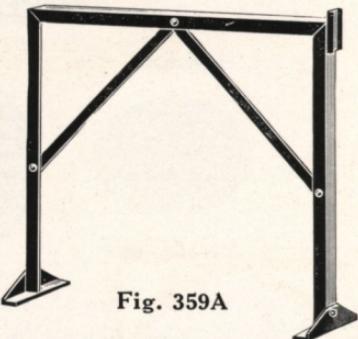


Fig. 359A

STEEL LAUNDRY TRAY FRAMES—BLACKED

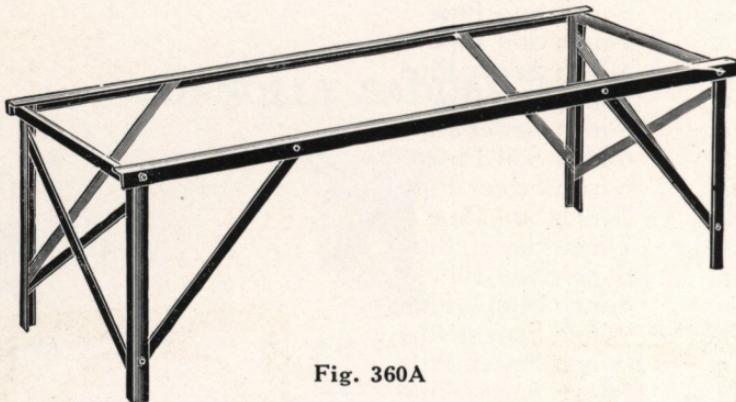


Fig. 360A

No.	Length	Width	Height	List each
2	24 in.	15 in.	18 in.	\$2.00
102	24 in.	17 in.	18 in.	2.00
6	40 in.	15 in.	18 in.	2.00
106	40 in.	17 in.	18 in.	2.00
7	46 in.	15 in.	18 in.	2.50
107	46 in.	17 in.	18 in.	2.50
8	52 in.	15 in.	18 in.	2.75
108	52 in.	17 in.	18 in.	2.75
10	64 in.	15 in.	18 in.	3.00
110	64 in.	17 in.	18 in.	3.00

All sizes not listed take list price of \$5.00

These frames are very strongly made of angle steel. They fold compactly into bundles convenient for shipping. Can be set up by one man and make a very rigid support.

15-inch width recommended for use with cement trays
17-inch width recommended for use with stone trays

SINK LEGS



Fig. 156A

No.

1, Raises top of sink 26 inches from floor
 2, Raises top of sink 28 inches from floor

	List each	
	Plain	Galv'd
1, Raises top of sink 26 inches from floor	\$.55	\$.95
2, Raises top of sink 28 inches from floor . . . . .	.55	.95

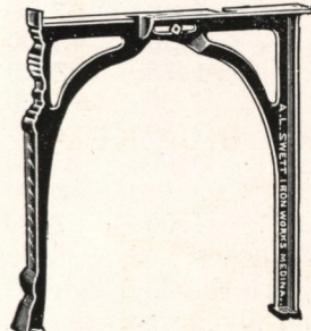


Fig. 157A

ADJUSTABLE SINK LEGS

24 inches high, adjustable to sinks from 18 to 24 inches wide.

	List each	
	Plain	Galv'd
Price	\$2.20	\$3.70

WASH TRAY LEGS

No. 1

Nos. 2, 2x, 3, 4, 5

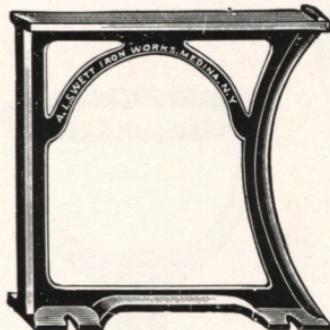


Fig. 158A

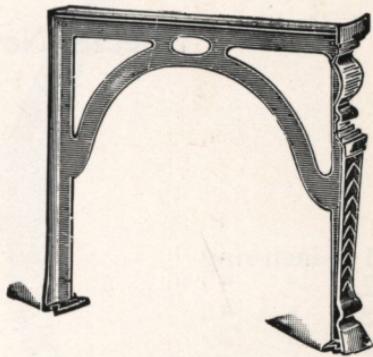


Fig. 159A

No.	Height	Width	List each	
			Plain	Galv'd
1,	15 inches	15 inches	\$.85	\$1.50
2,	16 inches	18 inches	1.00	1.90
2x,	16 inches	17 inches	.85	1.50
3,	18 inches	16 inches	1.10	2.00
4,	18 inches	18 inches	1.15	2.10
5,	15 inches	14 inches	.85	1.50

BOILER STANDS



Fig. 155A

		List	Each
		Plain	Galv'd
11½-inch ring	.. . . .	\$1.25	\$2.50
12 "	.. . . .	1.25	2.50
12½ "	.. . . .	1.25	2.50
13 "	.. . . .	1.30	2.60
14 "	.. . . .	1.40	2.70
14½ "	.. . . .	1.40	2.70
15 "	.. . . .	1.50	3.00
16 "	.. . . .	1.75	3.25
17 "	.. . . .	2.00	4.00
18 "	.. . . .	2.50	4.75
20 "	.. . . .	3.00	5.50
22 "	.. . . .	3.50	6.50
24 "	.. . . .	4.00	7.50

Height, 19 inches

For any of the above, 30 inches high, add 40 cents each to list plain and 80 cents galvanized.

BOILER STANDS

Special New England Pattern

		List	Each
		Plain	Galv'd
11½-inch ring	.. . . .	\$1.25	\$2.50
12 "	.. . . .	1.25	2.50
12½ "	.. . . .	1.25	2.50
13 "	.. . . .	1.30	2.60
14 "	.. . . .	1.40	2.70
14½ "	.. . . .	1.40	2.70

Height, 19 inches



Fig. 151A

For parts see next page 27.

BOILER STAND PARTS

For Fig. 155A and Fig. 151A

Size Stand	Ring	Yoke	Stub	Base
11 $\frac{1}{2}$ in.	\$.32	\$.40	\$.14	\$.40
12 in.	.36	.40	.14	.40
12 $\frac{1}{2}$ in.	.36	.40	.14	.40
13 in.	.40	.40	.14	.40
14 in.	.50	.40	.14	.40
14 $\frac{1}{2}$ in.	.50	.40	.14	.40
15 in.	.75	.40	.14	.40
16 in.	.85	.40	.14	.40
17 in.	1.00	.70	.14	.75
18 in.	1.10	.70	.14	.75
20 in.	1.40	.70	.14	.75
22 in.	1.90	.70	.14	.75
24 in.	2.40	.70	.14	.75

ADJUSTABLE BOILER STAND

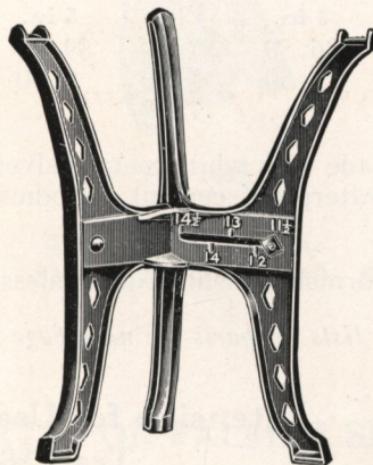


Fig. 358A

		List Each
	Plain	Galv'd
No. 10 Adjustable Boiler Stand	\$.60	\$1.20

Unusually strong and rigid and designed so that the adjustment to different sizes is positive and easily made.

PALMER BACK WATER TRAPS

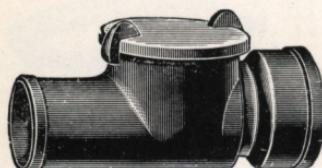


Fig. 164A
Clutch Cover

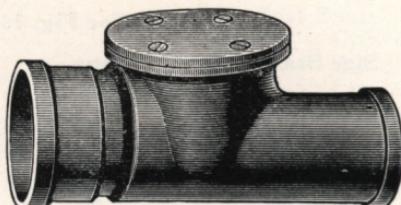


Fig. 1640A
Bolted Cover

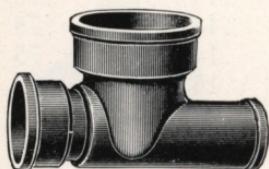
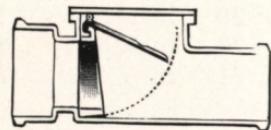


Fig. 1641A
With hub for Pipe Extension



Sectional View of Traps

	2 in.	3 in.	4 in.	5 in.	6 in.	8 in.
Fig. 164A	\$6.00	\$6.50	\$7.50	\$9.00	\$10.00	\$15.00
Fig. 1640A	6.00	6.50	7.50	9.00	10.00	15.00
Fig. 1641A	6.00	....	7.50	....	10.00	....

These traps are made with white metal valves which are securely cemented in with waterproof cement. Bodies and covers are of cast iron.

Fig. 164A will be furnished on all orders unless otherwise specified.

For lists on parts see next page 29



Fig. 1650A

**Extension for Use with Palmer
Trap 1641A**

Size	Length	For Trap	List Each
4 in.	24 in.	2 in.	\$ 4.00
6 in.	24 in.	4 in.	6.00
8 in.	24 in.	6 in.	10.00

REPAIR PARTS FOR PALMER BACK WATER TRAPS

	2 in.	3 in.	4 in.	5 in.	6 in.	8 in.
Bolted Cover . . .	\$.70	\$.90	\$1.10	\$1.30	\$1.60	\$2.00
Clutch Cover . . .	.70	.90	1.10	1.30	1.60	2.00
Flapper . . .	.90	1.10	1.30	1.50	1.80	2.40
Ring . . .	1.10	1.30	1.50	1.70	2.10	2.70

PALMER SEWER VALVES

Made of White Metal

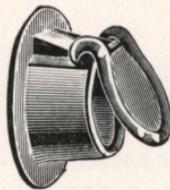


Fig. 165A

	2 in.	3 in.	4 in.	5 in.	6 in.	8 in.
Fig. 165-A . . .	\$1.00	\$1.20	\$1.60	\$2.00	\$2.40	\$3.20

REPAIR PARTS FOR PALMER SEWER VALVE

	2 in.	3 in.	4 in.	5 in.	6 in.	8 in.
Ring . . .	\$.75	\$.85	\$1.10	\$1.40	\$1.60	\$2.50
Flapper . . .	.40	.50	.60	.75	.90	1.25

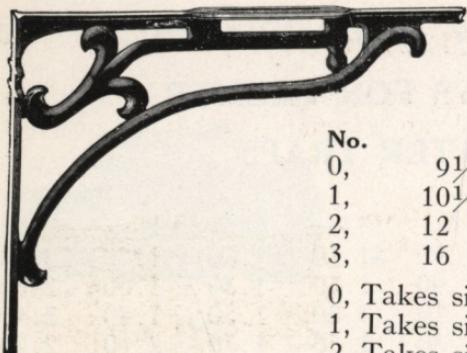


Fig. 154A

ADJUSTABLE SINK BRACKETS

No.	Size	Plain	Per Pair
0,	9 1/2 x 11 1/2 in.	\$.40	\$.65
1,	10 1/2 x 13 1/2 in.	.40	.65
2,	12 x 16 in.	.50	.85
3,	16 x 18 in.	.75	1.30

0, Takes sink 12 to 15 in. wide.
 1, Takes sink 14 to 18 in. wide.
 2, Takes sink 18 to 23 in. wide.
 3, Takes sink 18 to 26 in. wide.

All screw holes drilled and countersunk

ADJUSTABLE SINK BRACKETS

Our Improved Pattern

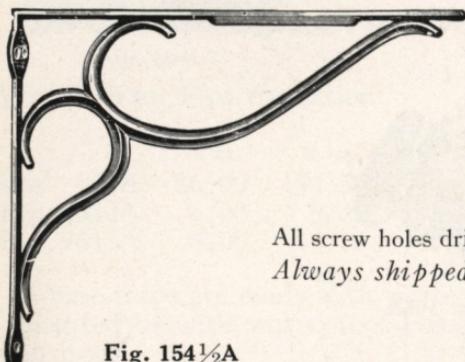


Fig. 154 1/2A

No.	Plain	Galvanized	Aluminum	Per Pair
No. 5				\$.50
No. 5				.90
No. 5				
Finish				.60
12 x 15 in.				adjusts to sinks
14 to 22 in.				wide.

All screw holes drilled and countersunk.

Always shipped plain unless otherwise specified.

EXTENSION SINK BRACKET



An excellent bracket for enameled sinks.

The extension arm extends under the rim of the sink around front and will hold the sink firmly in place and can be used on sinks up to 22 inches wide.

No.	Plain	Galvanized	Per Pair
No. 10			\$.90
No. 10			1.35

All screw holes drilled and countersunk.

Fig. 328A

DANDY CLEANOUTS

This cleanout has an iron body and flanged brass cover. The cover screws into the casting and can be removed easily, as the iron and brass will not rust together.

Size	List each		
	Standard	Ex.	Heavy
2 inch	\$.75	\$1.00	
3 inch	1.00	1.25	
4 inch	1.40	1.65	
5 inch	1.80	2.10	
6 inch	2.20	2.50	
8 inch		8.00	

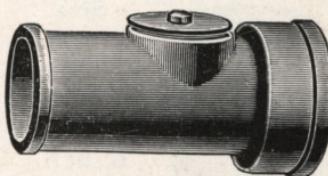


Fig. 163A

DANDY CLEANOUTS

Boston Regulation

Brass Plug with Taper Thread

Has Opening Large Enough to Take Test Plug



Fig. 163 1/2A

Size		List each
2 inch		\$1.20
3 inch		1.45
4 inch		1.90
5 inch		2.40
6 inch		3.00
8 inch		9.25

IRON DRIVE FERRULES

To insert into Lead Pipe



Fig. 139A

Size		List each
2 inch		\$.12
3 inch		.16
4 inch		.20
4 inch x 1 1/2 inch deep		.18

STANDARD TRAP SCREW FERRULES With Iron Body and Brass Flanged Cover

Being made in this way they cannot rust together, and the cover can be removed without difficulty.



Fig. 160A

Size	List Each
2 inch	\$.30
3 inch	.40
4 inch	.50
5 inch	.90
6 inch	1.20
8 inch	2.50

STANDARD TRAP SCREW FERRULES Cleveland Regulation

With Iron Body and Brass Plug Cover, Taper Thread



Fig. 161A

Size	List Each
2 inch	\$.30
3 inch	.40
4 inch	.50
5 inch	.90
6 inch	1.20
8 inch	2.50

STANDARD TRAP SCREW FERRULES Competition Pattern

Iron body with
Brass Flanged Cover

Same style as Fig. 160A
with small opening

Fig. 160 1/2A

Size	Fig. 160 1/2A	List Each
2 inch		\$0.30
3 inch		.40
4 inch		.50
5 inch		.90
6 inch		1.20
8 inch		2.50

Iron body with
Brass Plug Cover
Taper thread

Same style as Fig. 161A
with small opening

Fig. 161 1/2A

List Each
\$0.30
.40
.50
.90
1.20
2.50

NEW YORK REGULATION TRAP SCREW FERRULE. TAPER THREAD

Boston or Ohio Code

This is an extra heavy ferrule with iron body, brass plug cover and taper thread. Takes Test Plug.

Size	List Each
2 inch	\$.60
3 inch	.72
4 inch	.85
5 inch	1.65
6 inch	1.95
8 inch	4.50

Fig. 162A

NEW YORK CITY REGULATION TRAP SCREW FERRULES

With Solid Nut 1 in. High

This is an extra heavy ferrule with iron body, brass plug cover and taper thread. Takes Test Plug.

Size	List Each
2 inch	\$.60
3 inch	.72
4 inch	.85
5 inch	1.65
6 inch	1.95
8 inch	4.50

Fig. 1620A

NEW YORK COMPETITION TRAP SCREW FERRULES

Size	List Each
2 inch	\$.60
3 inch	.72
4 inch	.85
5 inch	1.65
6 inch	1.95
8 inch	4.50

Fig. 1621A

FRESH AIR INLETS

No. 1



Fig. 170A

No. 2



Fig. 171A

No. 3

Fig. 172A
List Each

No.

1,	To fit in hub end of 4-inch pipe	.. . . .	\$ .25
1,	To fit in hub end of 5-inch pipe	.. . . .	.40
2,	To fit in spigot end of 4-inch pipe	.. . . .	.25
3,	To fit in spigot end of 4-inch pipe	.. . . .	.40

The No. 3 vent is fastened firmly in place by means of the screw drawing the cross piece against the dogs and crowding them tightly against the pipe.

SPECIAL IRON VENT FITTINGS

For Connecting Wrought Iron and Soil-Pipe

Calking Sleeve
No. 3-4

Vent Hub
No. 1-1½

Fig. 173A
No.

Calking Sleeve
No. 2



Fig. 174A



Fig. 175A

			List Each
1,	Vent Hub can be used as 2-inch hub or 3-inch spigot, and tapped for 1¼, 1½ or 2-inch gas pipe.	.. . . .	\$ .25
1½,	Vent Hub can be used as 3-inch hub or 4-inch spigot, and tapped for 1¼, 1½ or 2-inch gas pipe.	.. . . .	.35
2,	Calking Sleeve. 2-inch spigot, and tapped for 1¼ or 1½-inch gas pipe.	.. . . .	.20
3,	Calking Sleeve. 2-inch spigot, 5½ inches long, and tapped for 1¼ or 1½-inch gas pipe.	.. . . .	.25
4,	Calking Sleeve. 2-inch spigot, 5½ inches long, and tapped for 2-inch gas pipe.	.. . . .	.35

BELL BOTTOM JACK SCREWS

These Jack Screws have cast-iron stands, with forged head screws.

For workmanship and durability they cannot be excelled.

CAPACITIES

1 1/4-inch diameter screw	.	.	10 tons
1 1/2-inch diameter	"	.	12 tons
1 3/4-inch diameter	"	.	16 tons
2 -inch diameter	"	.	20 tons
2 1/4-inch diameter	"	.	24 tons
2 1/2-inch diameter	"	.	28 tons
3 -inch diameter	"	.	36 tons



Fig. 120A

Diam. of Screw, Inches	Height of Stand, Inches	Height Over all, Inches	List Each	Diam. of Screw, Inches	Height of Stand, Inches	Height Over all, Inches	List Each
1 1/4	4	6 3/4	\$ 2.90	2 1/4	6	10	\$ 7.00
1 1/4	6	8 3/4	3.10	2 1/4	8	12	7.50
1 1/4	8	10 3/4	3.40	2 1/4	10	14	8.25
1 1/4	10	12 3/4	3.80	2 1/4	12	16	9.00
1 1/4	12	14 3/4	4.20	2 1/4	14	18	10.00
1 1/4	14	16 3/4	4.60	2 1/4	16	20	11.00
				2 1/4	18	22	12.00
1 1/2	4	7	3.25	2 1/4	20	24	13.25
1 1/2	6	9	3.75	2 1/4	22	26	14.50
1 1/2	8	11	4.25	2 1/4	24	28	15.75
1 1/2	10	13	4.75				
1 1/2	12	15	5.25				
1 1/2	14	17	6.00				
1 1/2	16	19	6.75	2 1/2	6	10 1/2	7.75
				2 1/2	8	12 1/2	8.75
1 3/4	5	8	4.25	2 1/2	10	14 1/2	9.75
1 3/4	6	9 1/2	4.50	2 1/2	12	16 1/2	10.75
1 3/4	8	11 1/2	5.00	2 1/2	14	18 1/2	12.00
1 3/4	10	13 1/2	5.75	2 1/2	16	20 1/2	13.25
1 3/4	12	15 1/2	6.25	2 1/2	18	22 1/2	14.50
1 3/4	14	17 1/2	6.75	2 1/2	20	24 1/2	15.75
1 3/4	16	19 1/2	7.50	2 1/2	22	26 1/2	17.00
1 3/4	18	21 1/2	8.50	2 1/2	24	28 1/2	18.25
2	5	9	5.00				
2	6	10	5.25	3	14	18 1/2	19.50
2	8	12	6.00	3	16	20 1/2	20.75
2	10	14	6.75	3	18	22 1/2	22.00
2	12	16	7.50	3	20	24 1/2	23.25
2	14	18	8.25	3	22	26 1/2	24.50
2	16	20	9.25	3	24	28 1/2	25.75
2	18	22	10.25	3	30	34 1/2	30.00
2	20	24	11.50				
2	22	26	12.50				
2	24	28	13.50				

Levers will be sent **only** when ordered and will be charged for **extra**.

For extra parts see page 40.

CAR BOX JACK SCREWS



Fig. 121A

These Jack Screws are made with swivel caps, closed at the tops to prevent dirt from entering between the cap and screw, and of the same diameter as the head.

The cap is held in place by a set-screw running in a groove cut in the top of the screw.

Car Box Jack Screws can be furnished in all sizes, listed on previous page.

List price 50 cents higher than Bell Bottom Jack Screws.

TEE HEAD JACK SCREWS

These Jack Screws are similar to the Bell Bottom Jack Screw, Fig. 120A, but are made with a tee head.

Tee Head Jack Screws can be furnished in all sizes as shown under Fig. 120A.

List prices same as Bell Bottom Jack Screws.



Fig. 122A

For extra parts see page 40.



Fig. 123A

BELL BOTTOM RATCHET JACK SCREWS

Made with heavy cast iron stand and cap, steel screw and ratchet, malleable handle.

CAPACITIES

1 1/4 inch diameter screw	.	.	.	12 tons
1 1/2-inch	"	"	.	16 "
1 3/4-inch	"	"	.	20 "
2 -inch	"	"	.	24 "
2 1/4-inch	"	"	.	28 "
2 1/2-inch	"	"	.	32 "
3 -inch	"	"	.	40 "

Diam. of Screw, Inches	Height of Stand, Inches	Height Over all, Inches	List Each	Diam. of Screw, Inches	Height of Stand, Inches	Height Over all, Inches	List Each
1 1/4	4	7 1/4	\$ 9.80	2 1/4	6	12	\$18.00
1 1/4	6	9 1/4	10.10	2 1/4	8	14	19.00
1 1/4	8	11 1/4	10.40	2 1/4	10	16	20.00
1 1/4	10	13 1/4	10.80	2 1/4	12	18	21.00
1 1/4	12	15 1/4	11.20	2 1/4	14	20	22.00
1 1/4	14	17 1/4	11.60	2 1/4	16	22	23.00
1 1/2	4	7 1/2	11.25	2 1/4	18	24	24.00
1 1/2	6	9 1/2	11.75	2 1/4	20	26	25.00
1 1/2	8	11 1/2	12.25	2 1/4	22	28	26.00
1 1/2	10	13 1/2	12.75	2 1/4	24	30	27.00
1 1/2	12	15 1/2	13.25	2 1/2	6	12	19.50
1 1/2	14	17 1/2	14.00	2 1/2	8	14	20.50
1 1/2	16	19 1/2	14.75	2 1/2	10	16	21.50
1 3/4	5	9	13.25	2 1/2	12	18	22.50
1 3/4	6	10	13.50	2 1/2	14	20	23.50
1 3/4	8	12	14.00	2 1/2	16	22	24.50
1 3/4	10	14	14.75	2 1/2	18	24	25.50
1 3/4	12	16	15.25	2 1/2	20	26	26.50
1 3/4	14	18	15.75	2 1/2	22	28	27.75
1 3/4	16	20	16.50	2 1/2	24	30	29.00
1 3/4	18	22	17.50	2 1/2	28	34	33.00
2	5	9	14.50	2 1/2	32	38	37.00
2	6	10	15.25	3	14	20	32.00
2	8	12	16.00	3	16	22	33.50
2	10	14	16.75	3	18	24	35.00
2	12	16	17.50	3	20	26	37.00
2	14	18	18.25	3	22	28	38.50
2	16	20	19.00	3	24	30	40.00
2	18	22	19.75	3	30	36	48.00
2	20	24	20.50				
2	22	26	21.50				
2	24	28	22.50				

Levers will be sent **only** when ordered and will be charged for **extra**.

For extra parts see page 40.

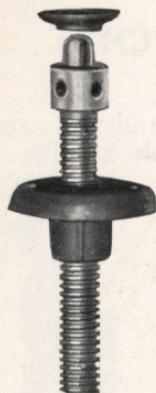


Fig. 124A

PRESS AND HOUSE RAISING SCREWS

For Pressing Tobacco, Lard, Cider, Wine, etc.
Also for House Raising. Screw and head made from Steel, cap and nut cast iron.

Capacity same as Bell Bottom Jack Screws of same diameter and length.

Note—The height shown is over all.

Diam. of Screw, Inches	Height Over all, Inches	List Each	Diam. of Screw, Inches	Height Over all, Inches	List Each	Diam. of Screw, Inches	Height Over all, Inches	List Each
1 1/4	8	\$ 2.60	2 1/4	12	\$ 7.50	2 1/2	36	\$14.90
1 1/4	10	2.80	2 1/4	14	7.90	2 1/2	38	15.50
1 1/4	12	3.00	2 1/4	16	8.30	2 1/2	40	16.00
1 1/4	14	3.20	2 1/4	18	8.80	2 1/2	42	16.50
			2 1/4	20	9.30	2 1/2	44	17.10
1 1/2	10	3.50	2 1/4	22	9.80	2 1/2	46	17.60
1 1/2	12	3.75	2 1/4	24	10.30	2 1/2	48	18.10
1 1/2	14	4.00	2 1/4	26	10.70	2 1/2	50	18.60
1 1/2	16	4.25	2 1/4	28	11.10	2 1/2	52	19.10
1 1/2	18	4.50	2 1/4	30	11.50	2 1/2	54	19.70
			2 1/4	32	11.90	2 1/2	56	20.30
			2 1/4	34	12.30	2 1/2	58	20.80
1 3/4	12	4.80	2 1/4	36	12.70	2 1/2	60	21.30
1 3/4	14	5.10	2 1/4	38	13.20			
1 3/4	16	5.40	2 1/4	40	13.60	3	24	19.20
1 3/4	18	5.70	2 1/4	42	14.10	3	26	20.00
1 3/4	20	6.00	2 1/4	44	14.60	3	28	20.80
			2 1/4	46	15.00	3	30	21.60
2	12	6.00	2 1/4	48	15.40	3	32	22.40
2	14	6.40	2 1/4	50	16.00	3	34	23.20
2	16	6.80				3	36	24.00
2	18	7.20	2 1/2	12	8.50	3	38	24.80
2	20	7.60	2 1/2	14	9.00	3	40	25.60
2	22	8.00	2 1/2	16	9.60	3	42	26.40
2	24	8.40	2 1/2	18	10.20	3	44	27.20
2	26	8.80	2 1/2	20	10.80	3	46	28.00
2	28	9.20	2 1/2	22	11.30	3	48	28.80
2	30	9.60	2 1/2	24	11.90	3	50	29.60
2	32	10.00	2 1/2	26	12.40	3	52	30.40
2	34	10.40	2 1/2	28	12.90	3	54	31.20
2	36	10.80	2 1/2	30	13.40	3	56	32.00
2	38	11.20	2 1/2	32	13.90	3	58	32.80
2	40	11.60	2 1/2	34	14.40	3	60	33.60

For extra parts see page 40.

ADJUSTABLE CABLE REEL JACKS



Fig. 127A

No. 1 with Plain Head

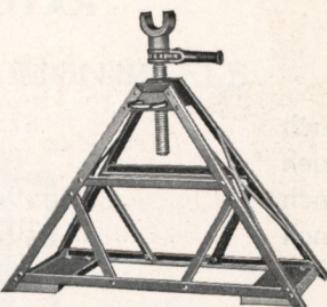


Fig. 1270A

No. 2 with Ratchet Head

The above cuts show our new pattern Cable Reel Jacks which have been designed to fill the need for a very strong jack that will carry a heavy load, and at the same time be light enough so as to be easily portable. These jacks will swing a 7,000 lb. reel, and are made in two sizes, either with or without ratchet heads.

No. 1 Cable Reel Jack

Size of Screw	1 $\frac{3}{4}$ in.	When screw is up to limit	
Length of screw	14 in.	bearing point in yoke	31 in.
Height of stand only	16 in.	Length of base	26 in.
Height of stand to bearing point in yoke		Width of base	12 in.
	20 $\frac{1}{2}$ in.	Weight of stand	54 lb.

No. 2 Cable Reel Jack

Size of screw	1 $\frac{3}{4}$ in.	When screw is up to limit	
Length of screw	16 in.	bearing point in yoke	42 in.
Height of stand only	26 in.	Length of base	40 in.
Height of stand to bearing point in yoke		Width of base	16 in.
	30 $\frac{1}{2}$ in.	Weight of stand	65 lb.

No.		List Pair
1,	Cable Reel Jacks with Forged Heads	\$45.00
1A,	Cable Reel Jacks with Ratchet Heads	61.00
2,	Cable Reel Jacks with Forged Heads	55.00
2A,	Cable Reel Jacks with Ratchet Heads	71.00

For extra parts see page 40.

PRESS AND HOUSE RAISING SCREWS WITH RATCHET HEAD

Add to list Fig. 124A as follows

1 1/4 inch	. . . . .	\$7.00	2 1/4 inch	. . . . .	\$12.00
1 1/2 inch	. . . . .	8.00	2 1/2 inch	. . . . .	13.00
1 3/4 inch	. . . . .	9.00	3 inch	. . . . .	14.00
2 inch	. . . . .	10.00			

JACK SCREW REPAIRS

	Caps	Carbox	Caps	Tee	Head	Ratchet	Cap	Cap	Nut
	Fig. 120A	Fig. 121A	Fig. 122A	Fig. 123A	Fig. 124A	Fig. 124A	Fig. 124A	Fig. 124A	
1 1/4 in.	\$.25	\$1.25		\$.30	\$1.25		\$.25		\$1.20
1 1/2 in.	.35	1.40		.40	1.40		.30		1.60
1 3/4 in.	.40	1.50		.50	1.50		.35		2.00
2 in.	.60	1.75		.75	1.75		.40		2.75
2 1/4 in.	.80	2.00		.90	2.00		.45		3.25
2 1/2 in.	1.25	2.50		1.35	2.50		.50		3.50
3 in.	1.40	3.00		1.50	3.00		.60		4.25

JACK SCREW BARS

Diam. Screw		Diam. Screw			
1 1/4 in.	\$.45	2 1/4 in.	. . . . .	\$ .90
1 1/2 in.65	2 1/2 in.	. . . . .	1.10
1 3/4 in.65	3 in.	. . . . .	1.65
2 in.90			

CABLE REEL STAND REPAIRS

	Fig. 128A	Fig. 129A	Fig. 127A	Fig. 1270A
Yokes	\$.80	\$1.20	\$.75	\$.75
Nuts	2.40	2.40	4.00	4.00

STANDARD COMBINATION REELS

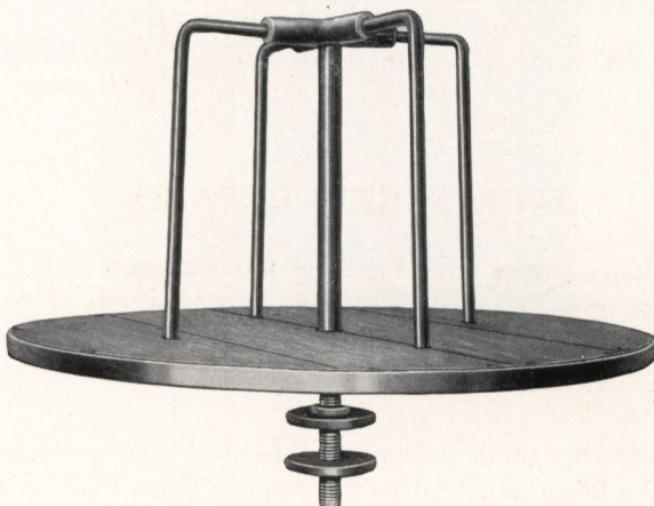


Fig. 186A

The above reel can be easily attached to any truck, wagon or other support very conveniently.

The portion shown to be threaded is an extra heavy gas pipe extending through the platform to the spider at the top, at which point it is set in a machined socket, this forming a bearing for the platform to revolve on. On the bottom of the platform is a casting-keeper which is bolted to the platform and holds the upright pipe in position.

The platform is made of the highest quality oak, bound with $1'' \times 1'' \times \frac{1}{4}''$ angle, and the reel is painted with a high grade metallic paint.

List each \$27.00

ASH PIT OR FLUE DOORS

Japanned

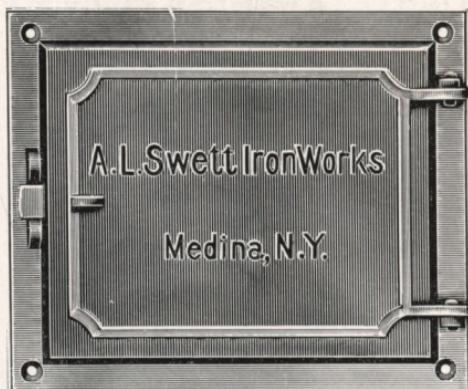


Fig. 111A

These doors are made with reversible catch and can be used either right hand or left hand. Holes for Anchor Bolts Cast in Corners.

No.	Size of Opening		List Per Doz.
	Height	Width	
X	6 in.	8 in.	\$11.60
00	5 in.	7 in.	11.20
0	7 in.	9 in.	12.00
1	8 in.	8 in.	12.00
2	8 in.	10 in.	13.20
3	10 in.	12 in.	18.00
4	10 in.	14 in.	20.00
4½	12 in.	12 in.	24.00
5	12 in.	15 in.	30.00
5½	12 in.	16 in.	33.00
6	16 in.	16 in.	50.00
7	16 in.	20 in.	60.00
8	24 in.	16 in.	85.00

Doors or Frames furnished separately at half of the above list.

ASH DUMPS

No. 1

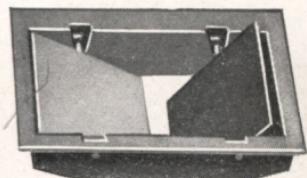


Fig. 115A

No. 2-2 1/2

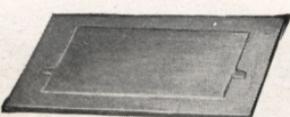


Fig. 116A

No. 3



Fig. 117A

No.		List Each
1,	6 1/2 x 8 1/2 double plate	\$.80
2,	7 x 9 single plate	.40
2 1/2,	7 x 9 single plate with flange	.50
3,	7 x 9 single plate, heavy frame	.80

No.	Frames Only	List Each	No.	Covers Only	List Each
1	.	\$.50	1	.	\$.20
2	.	.20	2	.	.20
2½	.	.30	2½	.	.20
3	.	.50	3	.	.35

COMBINATION ANVIL AND VISE With Jaws for Holding Pipe

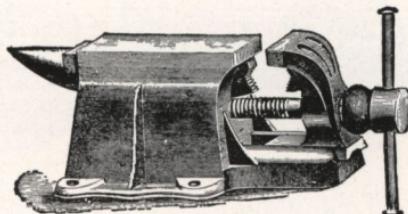


Fig. 118A

This tool is made with chilled face and jaws. Face 3 inches wide, 7 inches long. Jaws 3 inches wide and open 4 inches.

Approximate Weight 25 lbs.

	Each
Anvil and vise complete	\$5.00
Jaws only . . . . .	.75
Screws only with handle	1.40
Body only	3.00

IRON STONE BOAT HEAD

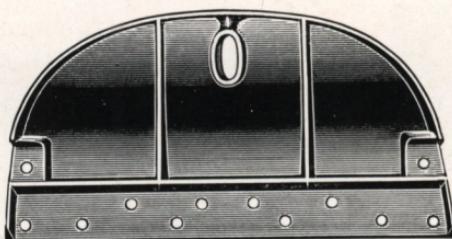


Fig. 113A

A practical and durable arrangement for making a stone boat from straight plank. One Iron Head will last for years.

Width, 34 in., weight 85 lbs List \$8.00

STONE BOAT COMPLETE

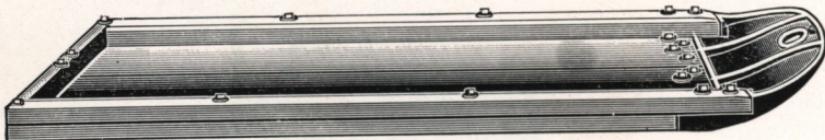


Fig. 114A

These Stone Boats are carefully made of 2-inch stock and well finished. The head is painted black and woodwork red, List \$20.00

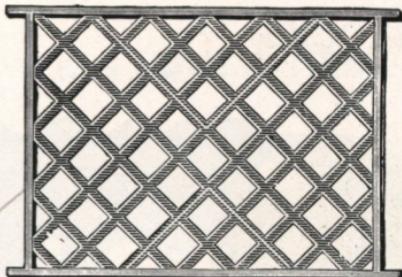


Fig. 109A

VENTILATOR GRATES

Japanned

For use in foundations or other places where ventilation is desired.

No.	Size	List Per Doz.
1	6 x 8 inches	\$ 6.00
2	6 x 12 "	7.50
3	7 x 14 "	10.00
3½	8 x 8 "	8.00
4	8 x 10 "	8.20
5	8 x 12 "	9.60
6	8 x 16 "	12.00
7	10 x 12 "	12.00
8	12 x 12 "	14.00
9	12 x 14 "	16.00
10	12 x 18 "	18.00
11	12 x 24 "	21.00

DUMB BELLS

Japanned

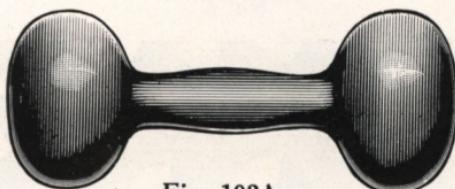


Fig. 102A

Sizes, from 1 to 75 lbs. each . . . price per lb. cts.

Bar Bells—sizes, same as Dumb Bells—with any length of bar desired.

QUOITS Japanned



Fig. 103A

Set of 4	. . . . .	6 lbs.
Set of 4	. . . . .	8 lbs.
Set of 4	. . . . .	10 lbs.
Set of 4	. . . . .	11 lbs.
Set of 4	. . . . .	14 lbs.
Set of 4	. . . . .	16 lbs.

Price per lb. cts.

SWAGE BLOCKS

Nos. 5-6-7

Nos. 2-3-4

No. 1

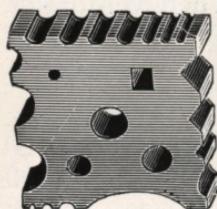


Fig. 66A

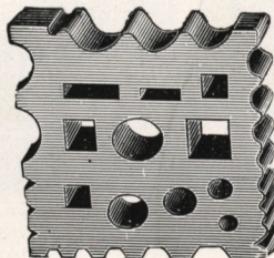


Fig. 67A

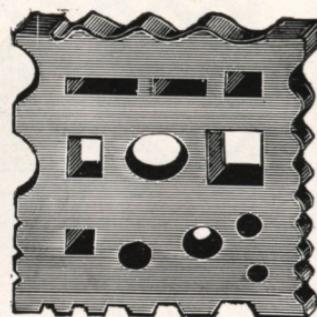


Fig. 68A

No.	Size	Estimated Weight
1	12 1/2 x 12 1/2 x 3 1/2	100 lbs.
2	13 1/2 x 13 1/2 x 4	125 lbs.
3	15 x 15 x 4	150 lbs.
4	16 x 16 x 4	200 lbs.
5	18 x 18 x 4 1/2	250 lbs.
6	19 1/2 x 19 1/2 x 4 1/2	300 lbs.
7	24 x 24 x 6	600 lbs.

No. 8

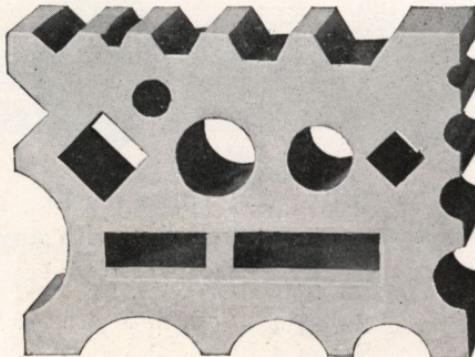


Fig. 69A

No.	Size	Estimated Weight
8	13 x 18 x 4 1/4	150 lbs.
	Pre lb.	cts.

DUCK NEST TUYERE IRONS

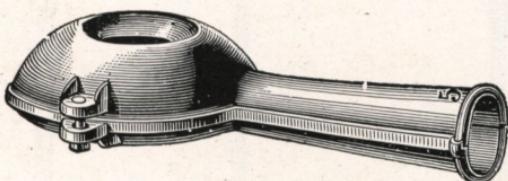


Fig. 60A

No. 0, 12 lbs., Single-faced each \$1.50

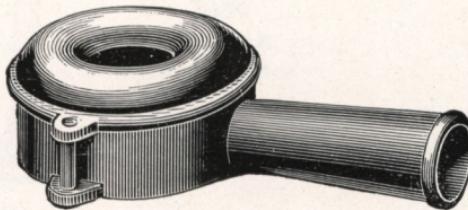


Fig. 62A

No. 1, Duck Nest, 16 lbs., Single-faced each 2.00

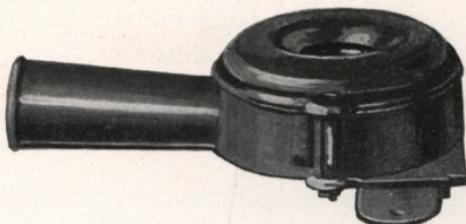
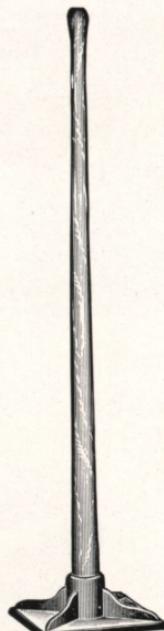


Fig. 65A

No. 1, with Slide Iron each \$3.00

CEMENT AND SOD TAMPERS
Extra Large Wood Handles 2 $\frac{1}{4}$ in. Diameter

Fig. 92 $\frac{1}{2}$ AFig. 93 $\frac{1}{2}$ A

No.	Size of Face	Lbs. Each
2	5 in. diameter	15
3	6 in. "	20
4	6 in. "	31
4 $\frac{1}{2}$	7 in. "	10
5	6 x 6 in. square	12
5 $\frac{1}{2}$	7 x 7 in. "	15
6	8 x 8 in. "	17
6 $\frac{1}{2}$	9 x 9 in. "	18
7	10 x 10 in. "	20
8	12 x 12 in. "	26
10	4 x 8 in. "	14
11	5 x 7 in. "	15
12	6 x 8 in. "	17
13	8 x 10 in. "	19

Price per lb. . . . cts.

Other sizes and weights made to order at proportionate prices.

CEMENT AND SOD TAMPERS

With Gas Pipe Handles



Fig. 91A



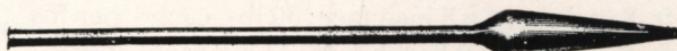
Fig. 92A



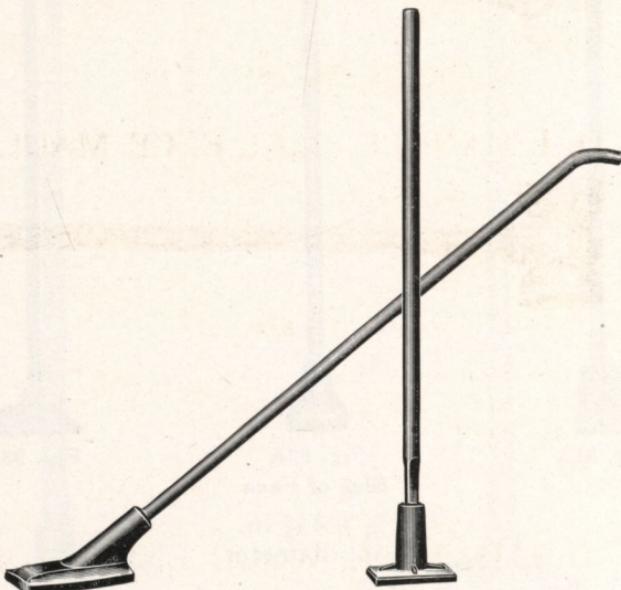
Fig. 93A

No.	Size of Face	Lbs. Each
1	2 $\frac{3}{4}$ x 4 $\frac{1}{4}$ in.	18
2	5 in. diameter	19
3	6 in. "	24
4	6 in. "	34
5	6 x 6 in. square	16
5 $\frac{1}{2}$	7 x 7 in. "	19
6	8 x 8 in. "	21
6 $\frac{1}{2}$	9 x 9 in. "	22
7	10 x 10 in. "	24
8	12 x 12 in. "	30
9	3 x 6 in. "	12
10	4 x 8 in. "	18
11	5 x 7 in. "	19
12	6 x 8 in. "	21
13	8 x 10 in. "	23
Price per lb.		cts.

POST HOLE PUNCH



No.	Fig. 94A	List Each
1, with gas pipe handle, steel shank, 20 lbs. each	.	\$5.00
2, with 1 $\frac{1}{4}$ in. solid steel handle, 33 lbs. each	.	8.00

ASPHALT SMOOTHERS AND TAMPERS**Fig. 325A**

The handles of both Smoother and Tamper are $1\frac{1}{4}$ -inch gas pipe welded to a steel spindle which is cast into the cast iron and cannot loose.

SMOOTHER

6 feet 7 inches long; 7 x 11 inch face; 55 lbs. each per lb. . . . cts.

TAMPERS

No. 1—4 ft. 8 in. long; 6 x 8 inch face; 30 lbs. each	per lb.	cts.
No. 2—4 ft. 8 in. long; 6 x 8 inch face; 37 lbs. each	per lb.	cts.

O. I. HANDLED MAULS



Fig. 88A

O. I. HANDLE, BELL FACE MAULS



Fig. 89A

10 lbs. each
12 lbs. each
13 lbs. each

14 lbs. each
15 lbs. each
16 lbs. each

18 lbs. each
20 lbs. each
25 lbs. each

List, per lb. cts.

O. I. HANDLE, WOOD END MAUL



Fig. 90A

8 lbs. each
9 lbs. each
10 lbs. each

11 lbs. each
12 lbs. each
14 lbs. each

16 lbs. each
18 lbs. each

List, per lb. cts.

FLOOR HOOKS

For Hay Fork Pulleys



Fig. 56A

	List per doz.
5/8-inch iron	\$3.60
3/4-inch iron	4.50

CAST-IRON BOLSTER PLATES



Fig. 72A

No.	Size	Estimated Weight
00 . . .	2 x 8½ inches . . .	3½ lbs. per pair
0 . . .	2 x 7 " . . .	3 lbs. " "
1 . . .	2¾ x 8 " . . .	8 lbs. " "
1½ . . .	3 x 9 " . . .	11½ lbs. " "
2 . . .	3 x 10 " . . .	12½ lbs. " "
2½ . . .	3¼ x 11 " . . .	14 lbs. " "
3 . . .	3¼ x 12 " . . .	15 lbs. " "
4 . . .	4 x 12 " . . .	20½ lbs. " "
5 . . .	4 x 13 " . . .	22 lbs. " "

Price per lb. . . . cts.

CAST-IRON KING BOLT PLATES

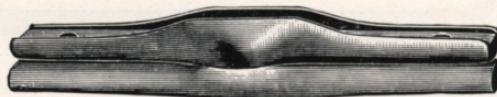


Fig. 73A

No.	Size	Estimated Weight
A . . .	24 x 2½ inches . . .	39 lbs. per pair
B . . .	20½ x 2¼ " . . .	25 lbs. " "
C . . .	15½ x 2¾ " . . .	24 lbs. " "
D . . .	15 x 2½ " . . .	24 lbs. " "
E . . .	15 x 2½ " . . .	22 lbs. " "
F . . .	14 x 2¾ " . . .	17 lbs. " "
G . . .	13½ x 2½ " . . .	13 lbs. " "
H . . .	12 x 1¾ " . . .	10 lbs. " "
I . . .	9 x 1½ " . . .	7 lbs. " "
O H . . .	12½ x 2 " . . .	12 lbs. " "
O C . . .	15¾ x 2¾ " . . .	24 lbs. " "

Price per lb. . . . cts.

RUB IRONS FOR LUMBER WAGONS



Fig. 77A

No.	Estimated Weight	Price per lb.	cts.
1	per doz. set, 64 lbs.		
2	" " " 40 lbs.		

GRATE BARS

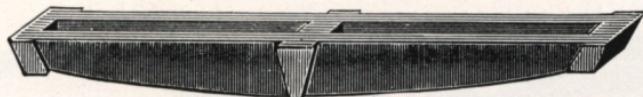


Fig. 78A

Price per lb. cts.

Special patterns furnished at a reasonable price

BOB ROCKERS

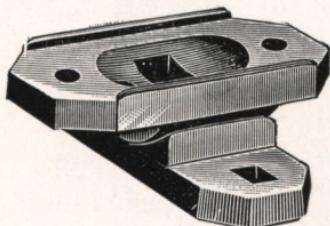


Fig. 75A

No.	Estimated Weight	Price per lb.	cts.
1	2 $\frac{1}{2}$ lbs. per set of 2		
2	6 $\frac{1}{2}$ " " " " 2		
3	10 " " " " 2		

HORSE HITCHING WEIGHTS



Fig. 79A

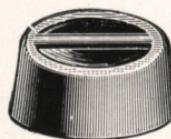


Fig. 80A

Weight, 10, 12, 15, 18, 20, 25, 30, and 35 pounds

Price per lb. . . . cts.

WAGON SHOES



Fig. 81A

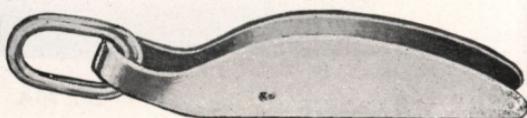


Fig. 82A

Size	Estimated Weight	Size	Estimated Weight
1 in.	144 lbs. per doz.	1 1/2 in.	204 lbs per. doz.
1 1/4 in.	190 " " "	1 3/4 in.	222 " " "
1 1/2 in.	186 " " "	2 in.	234 " " "
2 in.	195 " " "	2 1/2 in.	276 " " "
2 1/2 in.	240 " " "	3 in.	300 " " "
3 in.	285 " " "	3 1/2 in.	336 " " "
3 1/2 in.	288 " " "	4 in.	360 " " "
4 in.	306 " " "	4 1/2 in.	445 " " "
4 1/2 in.	336 " " "		

Price per lb. . . . cts.

Both styles of wagon shoes, Fig. 81A and Fig. 82A can be furnished with two ribs running lengthwise of bottom if so specified. If not specified, wagon shoes with plain bottoms will always be shipped.

BRAKE BLOCKS



Fig. 95 1/2A

No.	Size	Estimated Weight
30	2 3/4 x 8 1/2 inches	9 lbs. per pair
31	3 x 10	15 "
32	3 1/2 x 11	21 "
33	4 x 12	27 "
		Price per lb. . . . cts.

FERREL BRAKE BLOCKS

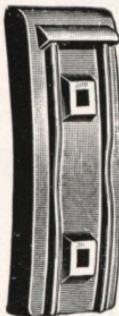


Fig. 96 1/2A

No.	Size	Estimated Weight
1	2 1/2 x 6 inches	4 lbs. per pair
2	2 1/2 x 8 "	6 "
3A-B	2 3/4 x 8 	6 1/2 "
3A-C	2 3/4 x 8 	8 "
3B	2 3/4 x 8 1/2 "	9 1/2 "
3D	3 1/4 x 8 1/2 "	12 "
4	3 1/2 x 8 1/2 "	13 1/2 "
		Price per lb. . . . cts.

RUNG STAPLES

For Trucks or Wagons

Nos. 1 to 7



Fig. 100A

No. 8



Fig. 101A

No.	Size of Rung	Length	Width	Est. Weight
1,	2 inches	6 $\frac{3}{4}$ inches	1 $\frac{7}{8}$ inches	3 $\frac{1}{2}$ lbs. per pair
2,	2 $\frac{1}{4}$ "	7 "	1 $\frac{7}{8}$ "	3 $\frac{3}{4}$ lbs. " "
3,	2 $\frac{1}{2}$ "	6 $\frac{3}{4}$ "	2 "	4 lbs. " "
4,	2 $\frac{3}{4}$ "	7 $\frac{7}{8}$ "	2 "	4 $\frac{3}{4}$ lbs. " "
5,	3 "	8 "	2 $\frac{1}{8}$ "	5 lbs. " "
6,	3 $\frac{1}{4}$ "	8 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	6 $\frac{1}{2}$ lbs. " "
7,	3 $\frac{1}{2}$ "	8 $\frac{5}{8}$ "	2 $\frac{3}{8}$ "	6 $\frac{1}{2}$ lbs. " "

SLANTING RUNG STAPLES.

8,	3 $\frac{1}{2}$ inches	8 $\frac{1}{2}$ inches	2 $\frac{5}{8}$ inches	7 $\frac{1}{2}$ lbs. per pair
			Price per lb.	. . . cts.

POST SOCKETS OR CAPS

No. 1



Fig. 104 1/2A

No. 2



Fig. 105 1/2A

These sockets or caps are intended to be used on the ends of gas pipe posts and can be furnished for posts of any size from 2 to 8 inches inclusive.

No. 1, with ribs to set inside of pipe cts. per lb.
 No. 2, with bead to set outside of pipe cts. per lb.

CAST-IRON O. G. WASHERS

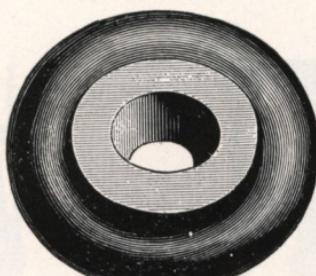


Fig. 84A

Size	Bolt Diam.	Thickness	Estimated Weight per 100		Size	Bolt Diam.	Thickness	Estimated Weight per 100	
			inches	lbs.				inches	lbs.
$\frac{1}{2}$	$2\frac{1}{2}$	$\frac{9}{16}$	47	lbs.	$1\frac{1}{4}$	$5\frac{1}{2}$	1	300	lbs.
$\frac{5}{8}$	3	$\frac{5}{8}$	62	"	$1\frac{3}{8}$	6	$1\frac{1}{8}$	375	"
$\frac{3}{4}$	$3\frac{1}{2}$	$\frac{11}{16}$	100	"	$1\frac{1}{2}$	$6\frac{1}{4}$	$1\frac{1}{4}$	475	"
$\frac{7}{8}$	4	$\frac{13}{16}$	125	"	$1\frac{3}{4}$	7	$1\frac{3}{8}$	700	"
1	$4\frac{1}{2}$	$\frac{7}{8}$	175	"	2	8	$1\frac{1}{2}$	1000	"
$1\frac{1}{8}$	5	$\frac{15}{16}$	235	"					

Price per lb. . . . cts.

Special sizes and shapes made to order.



Fig. 85A

CAST-IRON STAR WASHERS

6 inches diameter, $\frac{1}{2}$ -in. thick . cts. per lb.

Special size made to order

CAST SLEIGH SHOES



Fig. 86A

No.	Size	Estimated Weight per set of 4,
1	$1\frac{3}{4} \times 42$ inches	80 lbs.
2	2 x 42 "	" " " 4, 96 "
3	2 x 46 "	" " " 4, 106 "
4	2 x 48 "	" " " 4, 106 "

Price per lb. . . . cts.

Special sizes made to order.

DAVIS BARREL HEADER

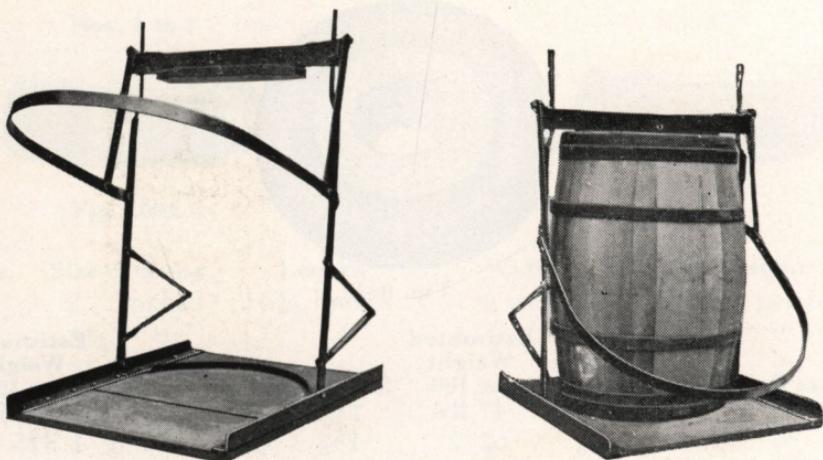
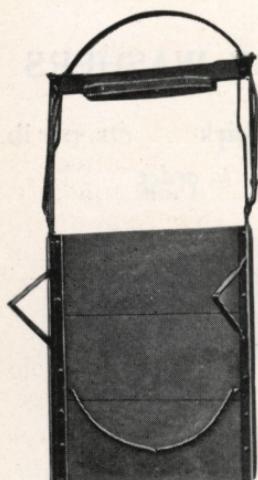


Fig. 46A

No.		List Each
11,	Lever Press for 18 in. pear kegs	\$10.00
12,	Lever Press for standard barrels	10.00
13,	Lever Press for standard barrels, made of heavier material and especially designed for packing for the export trade	11.00
14,	Lever Press for heading sugar barrels, especially designed for poultry packing, etc	12.00
	Extra price for ring follower	3.00



DAVIS BARREL HEADER

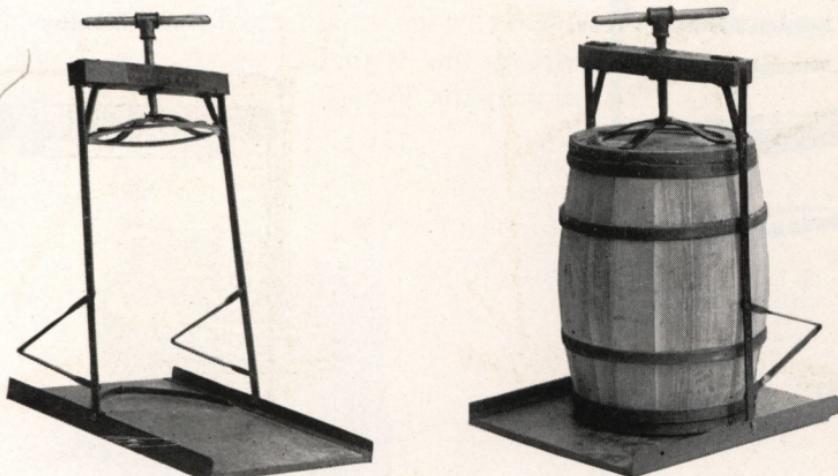


Fig. 47A

This header furnished with wood follower as illustrated in Fig. 46A unless ring follower is specified.



These Headers are made of strong material and very easily operated.

All heads go in evenly and squarely.

The platform is always square with the press so that no matter whether in a hillside orchard or in a packing house, the work is done right and at the same time done quickly.

As illustrated these presses fold compactly for shipment and storage.

No.

List each

15, Folding platform screw press for standard apple barrels, **with wood follower** . . \$12.00

Extra price for ring follower 3.00

IMPROVED STEEL BARREL HEADERS OR FRUIT PRESSES

No. 1-2 Iron Screw Press

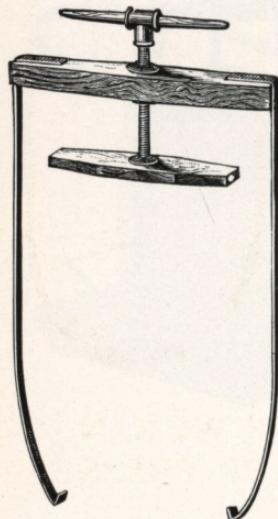


Fig. 43A

No. 6 Climax

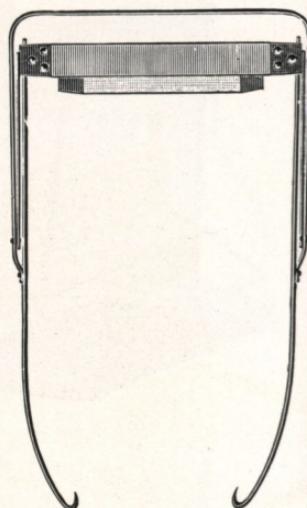


Fig. 44A

THE PATENT SCREW PRESS

The Nos. 1 and 2 Screw Presses have the followers attached to screw, which device is patented. The follower attached thus can revolve, and is taken up with the screw after the barrel is headed; the screw is of 1-inch iron. The side clamps are steel and fastened with two bolts. No. 2 is made of heavier material.

THE PATENT "CLIMAX" LEVER PRESS

The advantage this press has over all other lever presses is: its side clamps are of one piece, there being no joints to bind; it stands upright and can be operated from either side of the barrel; the sides are adjustable to different lengths of barrels; its movement is quick and powerful.

Price List next page.

No. 5 SCREW PRESS With Reinforced Frame

The extra reinforcements as shown, make the No. 5 very strong and rigid and greatly increase its durability at a small advance in cost.

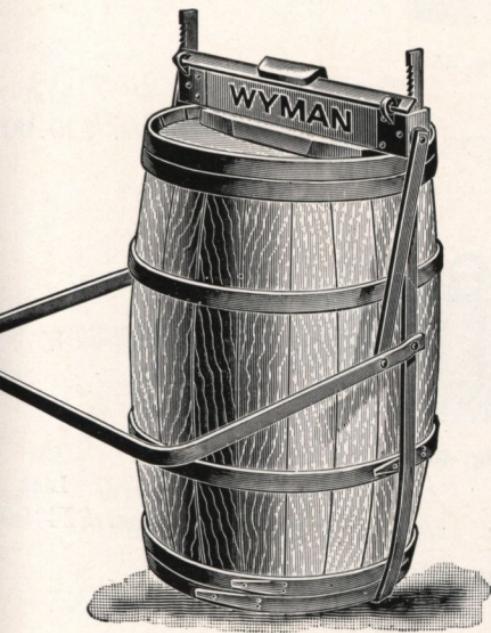


Fig. 45 1/2A

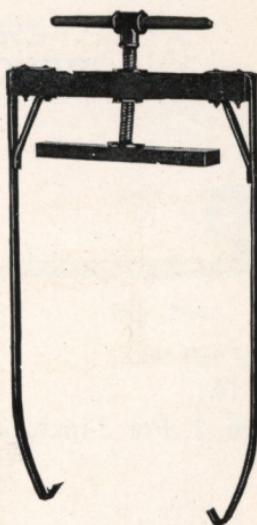


Fig. 45A

No. 8 WYMAN LEVER PRESS

A simple, patented device has enabled us to combine the best features of both screw and lever barrel headers in the No. 8 WYMAN. Hitherto the principal objection to a lever barrel header was the absence of a retaining feature to hold the pressure rigidly at any

given point without the aid of the operator. This is entirely overcome by the simple, automatic locking device, which can be used or not at the pleasure of the operator.

No.

	List Per Doz.
1, Iron Screw Press	\$25.00
2, Iron Screw Press, extra heavy	30.00
5, Iron Screw Press, Reinforced Frame	27.50
6, "Climax" Lever Press	22.50
8, "WYMAN" Lever Press	27.50
Extra Screws	10.00
Extra for ring followers	36.00

REVOLVING CLOTHES IRON

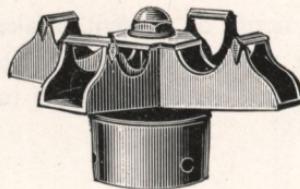


Fig. 38A

No. 2, For 5-inch post List \$20.00

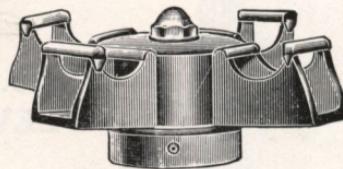


Fig. 40A

No. 4, For 5-inch post List \$24.00

Packed about eighteen in a barrel

THE HINGE ADJUSTABLE STAY ROLLER

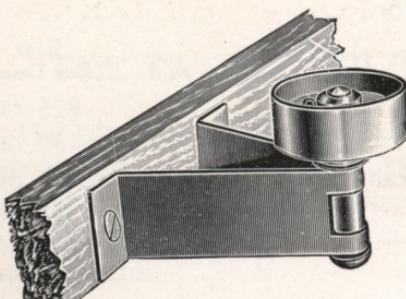


Fig. 24A

This illustration is of our Patent Adjustable Stay Roller. Can be adjusted to any thickness of door by opening or closing the hinge. Very strong and durable—cannot become loose and turn over when in use.

List

Per doz. \$2.40
Packed about 45 dozen in a barrel

DOOR STAY ROLLERS

With Wrought Iron Shank

Japanned



Fig. 25A



Fig. 26A

No.

1, With screw end, Fig. 25A

List Per Doz.

\$1.75

2, With spike end, Fig. 26A

1.75



Fig. 27A

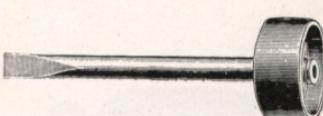


Fig. 28A

No.

3, With screw end, Fig. 27A

List Per Doz.

\$1.75

4, With spike end, Fig. 28A

1.75

Packed about 70 dozen in a barrel

FLOOR STAY ROLLERS FOR INSIDE DOORS

Japanned



Fig. 29A

No.

5

List Per Doz.

\$1.75

JAPANNED DOOR PULLS



Fig. 30A

No. 1, Straight Door Pull, **List**
per doz. \$1.50



Fig. 32A

No. 3, Oblique Door Pull, **List**
per doz. \$1.50



Fig. 31A

No. 2, Flush Door Pull **List**
per doz. \$1.50



Fig. 33A

No. 4, Oblique Door Pull, **List**
per doz. \$2.00



Fig. 34A

No. 5, Straight Door Pull,
extra-heavy, 12 lbs. to **List**,
dozen per doz. \$3.00

STEEL DOOR PULL

JAPANNED



Fig. 36 1/2A

6 1/2 inches long, 1 inch wide

No. 6, Steel Door Pull **List**
per doz. \$1.20

Weight, 2 1/2 lbs. per doz. Packed 3 doz. in box.

CAST-IRON STOVE PIPE THIMBLES



Fig. 41A

No.	Diam.	Length	List Each
1,	6 in.	4 in.	\$.60
2,	6 in.	6 in.	.75
3,	6 in.	8 in.	1.05
4,	6 in.	10 in.	1.35
5,	6 in.	12 in.	1.65
6,	6 in.	14 in.	1.80
7,	6 in.	16 in.	2.00
8,	6 in.	18 in.	2.40
9,	8 in.	4 in.	1.00
10,	8 in.	6 in.	1.10
11,	8 in.	8 in.	1.50
12,	8 in.	10 in.	1.80

PORCH IRONS

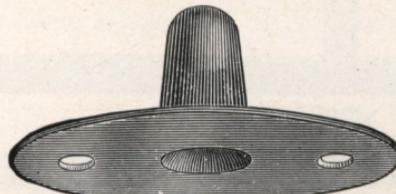


Fig. 42A

Used on bottom of wood porch columns to prevent decay. Top plate to be let into bottom of post to secure clearance desired.

Diameter, $3\frac{1}{2}$ inches. Distance from face to face, $1\frac{1}{2}$ inches.
 Price per doz., \$2.00

THE HYLO FLEXIBLE DOOR HANGER With Steel Roller Bearings



Fig. 4A



Fig. 5A

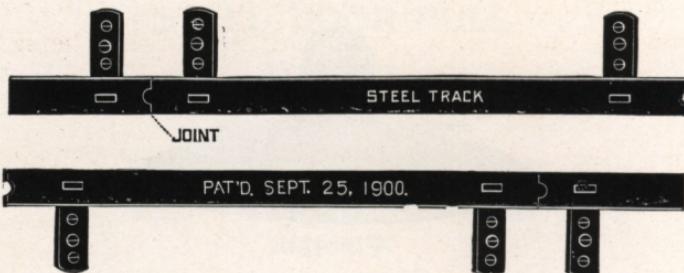
Hylo hangers are superior to other hangers of a like construction for the following reasons:

They are simple of construction; the frame being made of but two pieces of steel makes them very strong and allows the door to hang closer to the track.

The sheave is machine turned and grooved, which insures a smooth true face.

HYLO PATENT STEEL TRACK

$\frac{3}{16} \times 1\frac{1}{4}$ inches



List

Hylo Door Hangers per doz. pairs \$16.00
Hylo Steel Track per foot .11

Packed one dozen pairs in a box

PILOT DOOR HANGER

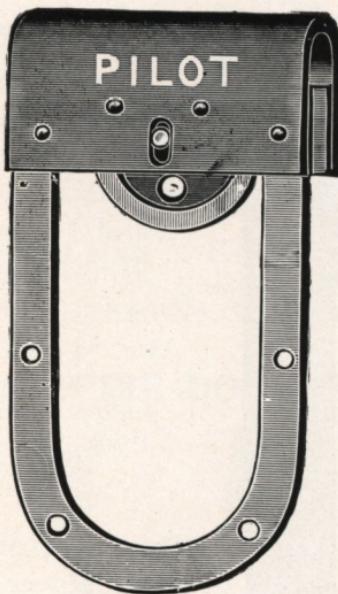


Fig. 6A

The steel axle of the wheel runs on the turned face of a double set of smaller wheels, which are encased within a heavy steel cover; the steel axles of the small wheels are fastened to the inner supports and the cover, thus making a hanger which is entirely covered. The groove in the large wheel and all its bearings being turned, makes it run perfectly true.

No.		List
0,	Pilot	per doz. pairs \$15.00
1,	Pilot	" " " 18.00
2,	Pilot	" " " 24.00

Packed one dozen pairs in a crate

PILOT HANGERS

For Heavy Doors

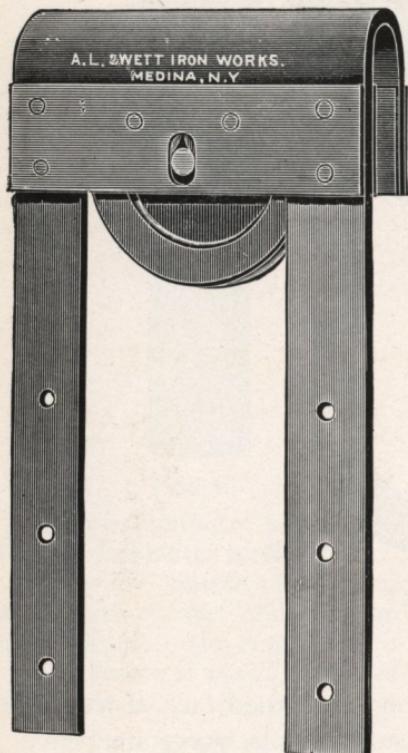


Fig. 7A

No. 3 Pilot

Price per pair, \$6.25.
 Length, over all, 17 inches.
 Width, over all, 8 inches.
 Strap, 1½ in. wide, ¾ in. thick.
 Wheel, 5 inches diameter over all,
 $\frac{15}{16}$ inch thick.
 Groove, ¾ in. wide, ¾ in. deep.
 Axle, 5/8-inch pin turning on the
 face of four wheels, each 2
 inches diameter and ¾ inch
 thick.

No. 4 Pilot

Price per pair, \$12.50.
 Length, over all, 24 inches.
 Width, over all, 11 inches.
 Strap, 2¼ inches wide, ½ inch
 thick.
 Wheel, 7 inches diameter over
 all, 1¼ inches thick.
 Groove, ½ in. wide, ½ in. deep.

Axle, 1-inch steel, turning on the face of four wheels, each 3
 inches diameter, ½ inch thick, with 5/8-inch axle.

No. 5 Pilot

Per pair, \$25.00.
 Length, over all, 30 inches.
 Width, over all, 14 inches.
 Strap, 3 inches wide, ½ inch thick.
 Wheel, 10 inches diameter over all, 1¼ inch thick.
 Groove, ½ inch wide, ½ inch deep.
 Axle, 1-inch steel turning on the face of four wheels, each 3
 inches diameter, ½ inch thick, with 5/8-inch axles.

See page 74 for Special Rail for Heavy Pilots.

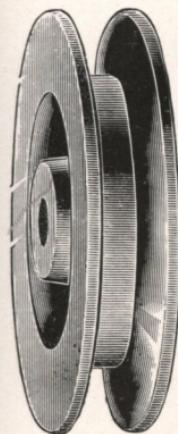


Fig. 8A

PILOT FIRE DOOR HANGER

Machine-Turned Sheave Used on
the Pilot Fire Door Hanger

No.		List Pair
22,	With 4-inch sheave	\$ 4.00
33,	" 5-inch "	8.00
44,	" 7-inch "	16.00
55,	" 10-inch "	32.00

General style of Pilot Fire Door Hangers same as our other Pilots, sizes comparing with our No. 2, No. 3, No. 4 and No. 5 respectively.

THE STAR FIRE DOOR HANGERS

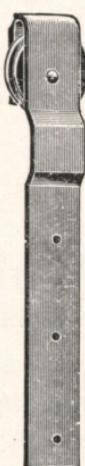
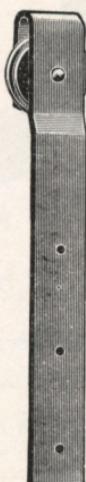


Fig. 1A



Fig. 2A



This hanger is designed for use on extra heavy doors and for fire door purposes, and is endorsed by fire insurance underwriters.

The sheave is of Malleable Iron, has roller bearings, is machine turned and grooved and can be used on $\frac{5}{16}$ in., $\frac{3}{8}$ in., or $\frac{1}{2}$ in. track.

DIMENSIONS

Strap, $\frac{3}{8}$ in. x $3\frac{1}{2}$ in., and measures 27 in. over all.
Sheave 5 in. diameter. Groove $\frac{5}{8}$ in. deep.

	List Pair
Fire Door Hangers	\$4.75

EAGLE ROLLER BEARING DOOR HANGER

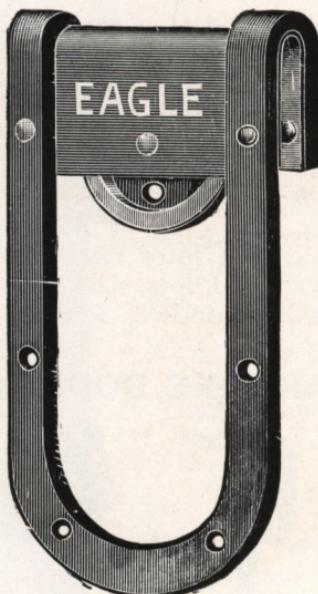


Fig. 10A

The Eagle Hanger is made with steel roller bearings. The steel axle having shouldered ends, allows a free and easy movement of the wheel and rollers.

The groove in the wheel is not cored, but machine turned, so the wheel runs perfectly true.

For a low price hanger, there is none made that equals it in strength and easy running.

No.		List Doz. Pairs
1, Eagle, roller bearings	.....	\$15.00
2, Eagle, " "	.....	18.00

Packed one dozen pairs in a crate

NEW PERFECTION ANTI-FRICTION DOOR HANGER

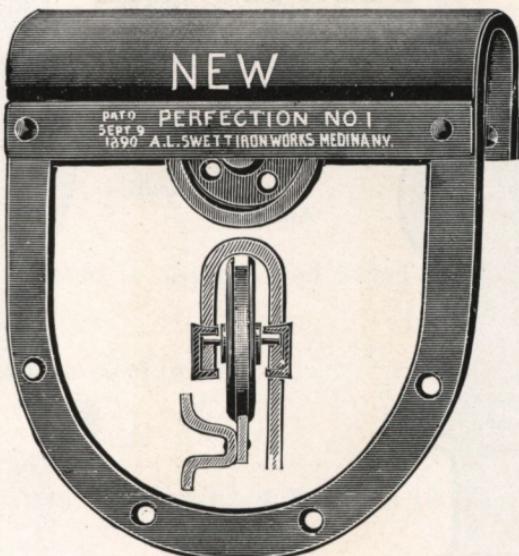


Fig. 11A

With Steel Channel and Loose Steel Axe

The steel channel rolled in one piece forms a strong, perfect rider bar, the axle having a wide bearing surface in the channel, and the wheel revolving on the axle prevents wear and can be used for any length of track. The under lip of the channel is so made that it can be bent downward and the wheel taken out, if desired. The rider bar being angular makes it very strong. The channel is made wide, which keeps the wheel from jumping the track; it also has a flange extending upward, covering the lower edge of the steel cover. The groove in wheel is machine turned.

No.		List Doz. Pairs
1, for medium doors	.. . . .	\$15.00
1½, for standard doors	.. . . .	18.00

Nos. 1 and 1½ packed one dozen pairs in a crate.

CHECK BACK AND OFFSET CHECK BACK DOOR HANGERS



Fig. 12A

Check Back or New England
Pattern

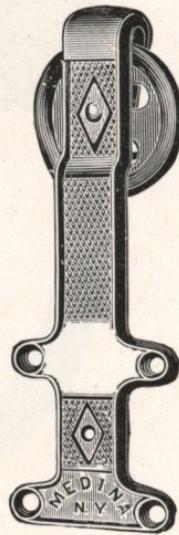


Fig. 13A

Offset

Size		List Doz. Pairs
3-inch	.	\$ 7.20
4-inch	.	10.80
5-inch	.	14.40

The above goods are neatly japanned, and packed
one dozen pairs in a box.

STEEL BRACKET DOOR RAIL

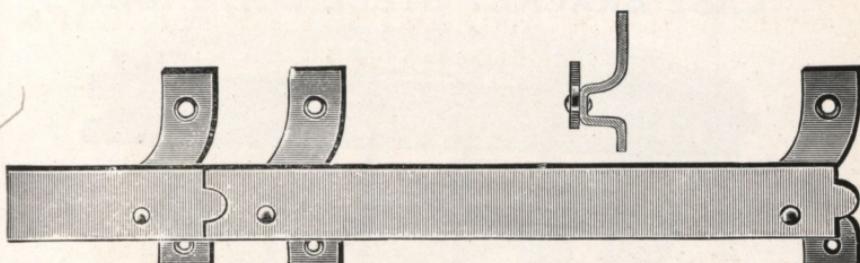


Fig. 16A

This rail is adapted to any grooved wheel hanger. Very strong, and easy to put up.

No.		List
0, $\frac{3}{16}$ x 1 in., with steel bracket	per foot	7 $\frac{1}{2}$ cts.
2, $\frac{3}{16}$ x 1 $\frac{1}{4}$ in., " " "	" "	8 $\frac{3}{4}$ cts.
3, $\frac{3}{16}$ x 1 $\frac{1}{2}$ in., " " "	" "	10 cts.

Regular lengths, 4, 6, 8 and 10 feet

THE P. L. B. PATENT STEEL DOOR RAIL

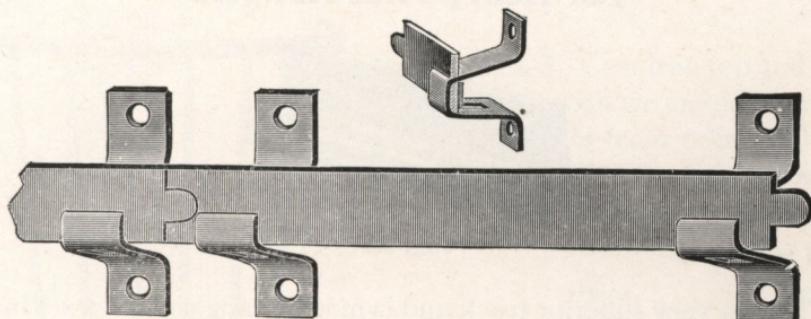


Fig. 17A

The Perfection Lock Bracket Rail has the steel bracket passing through the rail and locked; it is very strong and is adapted to any grooved wheel hanger.

No.		List
4, $\frac{3}{16}$ x 1 inch, P. L. B.	per foot	7 $\frac{1}{2}$ cts.

Regular lengths, 4, 6, 8 and 10 feet

CAST BRACKET STEEL DOOR RAIL

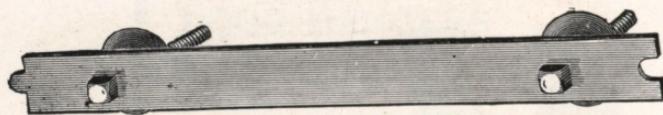


Fig. 18A

No.		List	Per Foot
1,	$\frac{3}{16}$ x $1\frac{1}{4}$ in., with cast brackets	.	10 cts.
$1\frac{1}{2}$,	$\frac{3}{16}$ x $1\frac{1}{2}$ in., " " "	.	12 cts.
6,	$\frac{1}{4}$ x 2 in., " " "	.	18 cts.
7,	$\frac{1}{4}$ x $2\frac{1}{4}$ in., " " "	.	20 cts.
8,	$\frac{1}{4}$ x $2\frac{1}{2}$ in., " " "	.	21 cts.
9,	$\frac{1}{6}$ x 2 in., " " "	.	21 cts.
10,	$\frac{5}{16}$ x $2\frac{1}{2}$ in., " " "	.	26 cts.

ANGLE STEEL TRACK

For Heavy Pilot Hangers

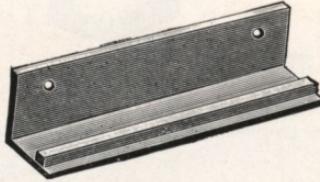


Fig. 9A

This is a very superior track and is made of angle steel, 3 x 3 inch., $\frac{3}{8}$ -inch thick, with a $\frac{7}{16}$ -inch square iron for guide, set back $\frac{1}{2}$ inch from edge of rail and riveted to same every 12 inches. The holes for bolts are $\frac{9}{16}$ -inch, spaced 18 inches apart, and 1 inch from top of track.

Per foot 75 cts.

CAST IRON CORNER HAY RACKS

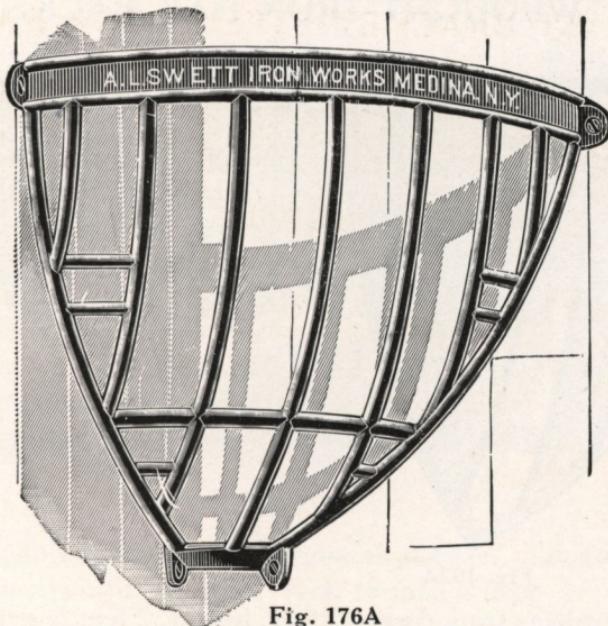


Fig. 176A

No.

0, Projects from corner 1 ft. 10 in.; height, 2 ft. 3 in.

List Each

. \$3.75

1, Projects same as No. 0, but heavier; height, 2 ft. 4 in.

. 4.25

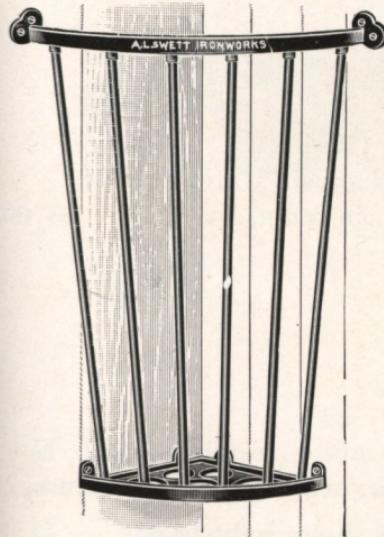


Fig. 180A

No. 3 Cast iron top and bottom, with wrought iron rods. Projects from corner 20 in.; height 36 in., with rabbet to receive boards for hay chute.

List Each

Price . . . \$5.50

Cast iron tops and bottoms only

List per Set

Price . . . \$2.00

WROUGHT IRON HAY RACKS

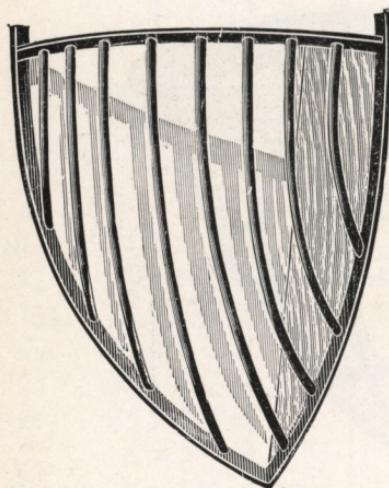


Fig. 182A

Projects from corner 2 feet; height, 2 feet 6 inches.

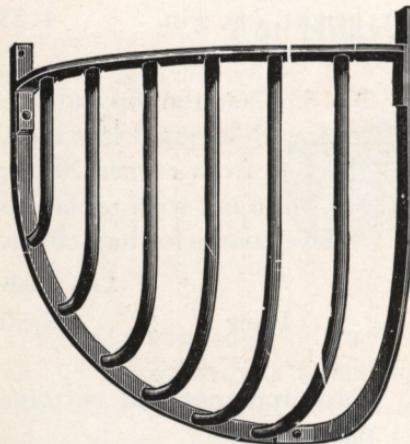


Fig. 183A

Projects from corner 1 foot, 8 inches; height, 2 feet, 6 inches.

Made right and left, figure 183A shows right hand.

List
Each

No. 12—Frame, 1 inch channel. Uprights, $\frac{1}{2}$ -inch round bar. Exceptionally strong and rigid \$3.00

No. 13—Same as above but with 6 bars instead of 8 \$2.60

No. 14—Frame, 1 inch channel. Uprights, $\frac{1}{2}$ -inch round bar \$3.00

COMBINATION HAY RACK AND MANGER

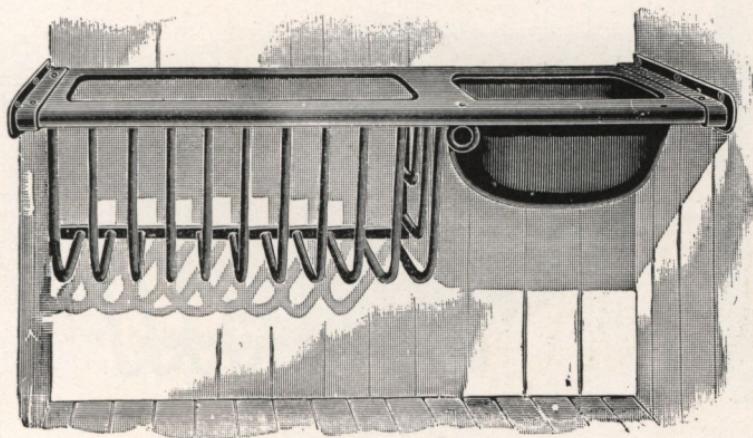


Fig. 179A

List
Each

With adjustable extension attachments at ends. Length 4 feet 6 inches; width 20 inches; rack 18 inches deep . . . \$32.00

Other lengths furnished if desired. Made right or left hand. Cut shows right hand.

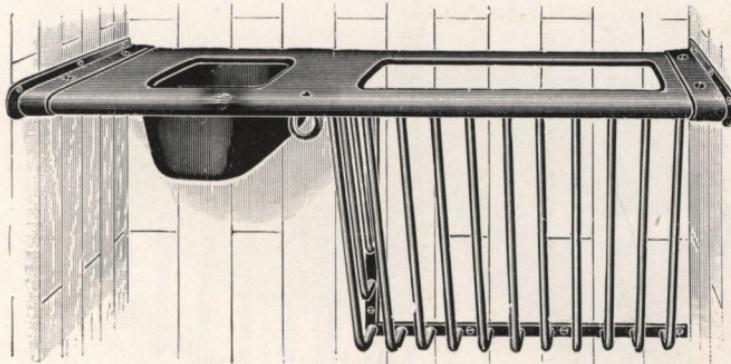


Fig. 329A

List
Each

With adjustable extension attachments at ends. Length 5 feet; width 22 inches; rack 30 inches deep . . . \$40.00

Other lengths furnished if desired. Made right or left hand. Cut shows left hand.

COMBINATION HAY RACK AND MANGER

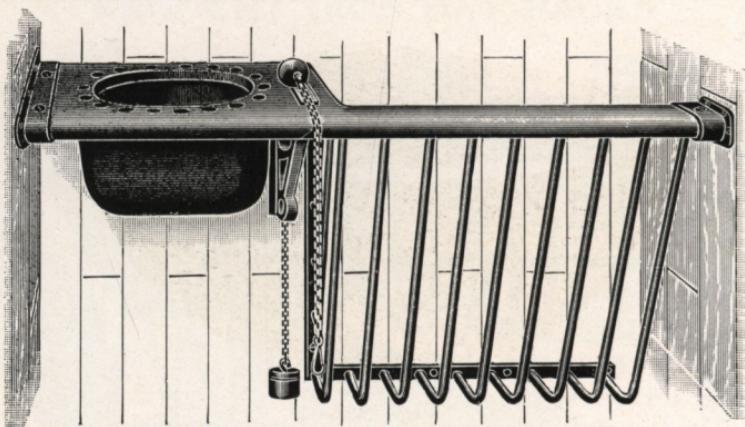


Fig. 330A

With adjustable extension attachments at ends. Length 5 feet; width 2 feet; rack 2 feet 6 inches deep. Other lengths furnished if desired. Made right or left hand. Cut shows left hand. With bracket and weighted halter chain running over pulley.

List
Each

\$48.00

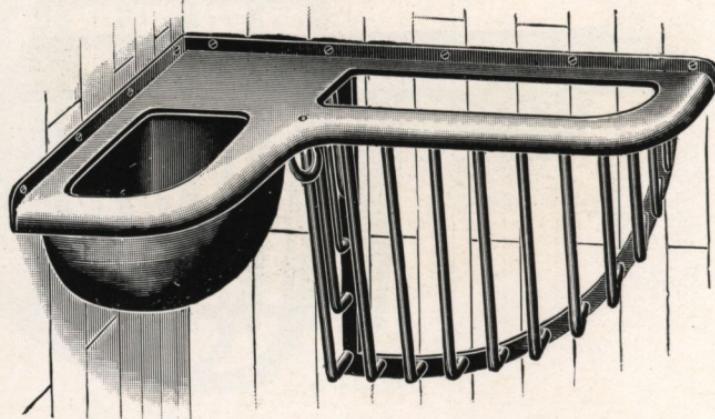
COMBINATION HAY RACK AND MANGER
FOR BOX STALLS

Fig. 331A

Length 4 feet 1 inch; width 2 feet 5 inches; hay rack 2 feet 6 inches deep. Made right and left hand. Cut shows left hand.

List
Each

\$40.00

CORNER MANGERS OR FEED BOXES

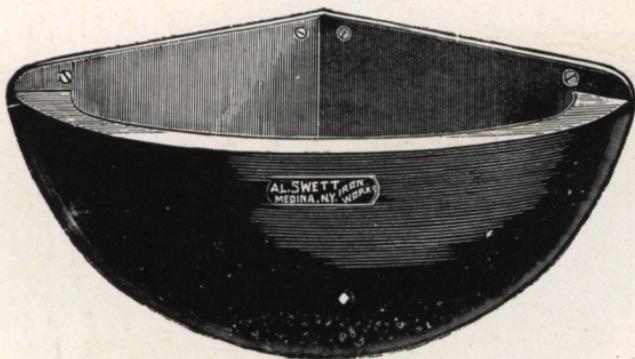


Fig. 188A

With Flat Food Guard

No.	Size	List Each
1,	13 x 13 x 8 in.	\$3.25
2,	15½ x 15½ x 9 "	3.50
3,	17 x 17 x 10 "	3.75
4,	18 x 18 x 10, " extra heavy	4.75

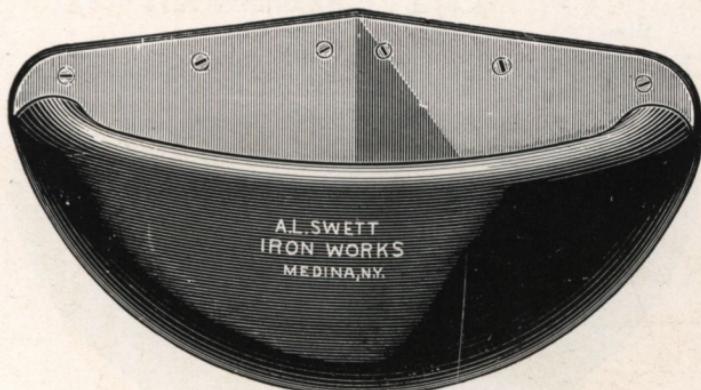


Fig. 189A

With Roll Front Food Guard

No.	Size	List Each
5,	15½ x 15½ x 9 in.	\$4.00
6,	17 x 17 x 10 "	4.25
7,	18 x 18 x 10 " extra heavy	5.00
7½,	20 x 20 x 10 "	7.25

EXTRA LARGE AND HEAVY CORNER MANGER

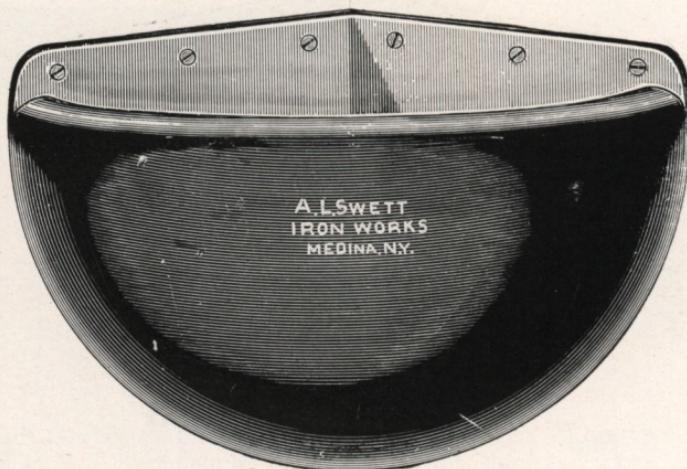


Fig. 190A

Roll Front Food Guard, Extra Heavy and Deep

Capacity, 32 quarts

No.	Size	List Each
8,	17 x 17 x 14	\$9.00

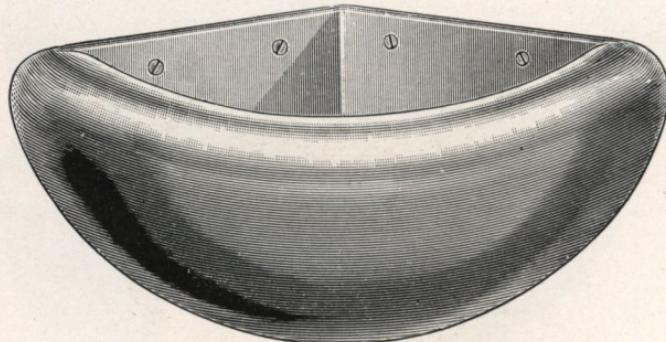


Fig. 191A

Extra Heavy Roll Front Food Guard

No.	Size	List Each
10,	17 x 17 x 10, with roll food guard 3 in. wide at ends and 2 in. wide at center	\$5.50

POT MANGER

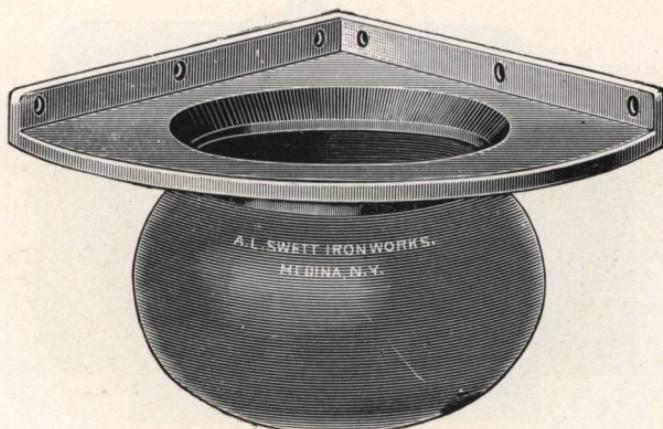


Fig. 192A

No.	List Each
11,	\$5.50

Length on side, 16 inches; depth, $9\frac{1}{2}$ inches; diameter of pot, 14 inches. One of the very best, as all waste of oats is prevented by an effectual food guard all around.

SIDE WALL POT MANGER

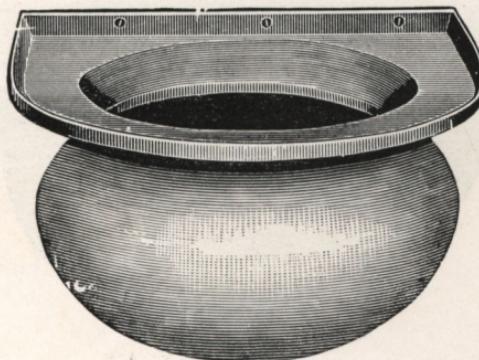


Fig. 193A

No.	List Each
12,	\$5.50

Length on back 16 in.; depth $9\frac{1}{2}$ in.; diameter of bowl 14 in.

SIDE MANGER

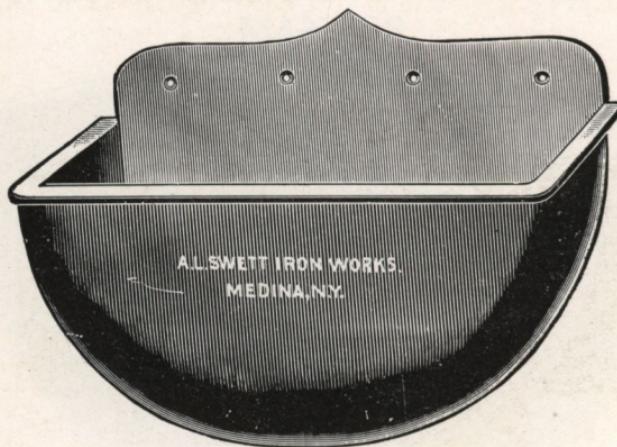


Fig. 194A

No.	Size	List Each
13,	12 x 18 x 8, without food guard.	\$4.00
14,	12 x 18 x 8, with " "	4.50
15,	13 x 19 x 8, without " "	4.50
16,	13 x 19 x 8, with " "	5.00
17,	14 x 24 x 10, without " "	8.00
18,	14 x 24 x 10, with " "	9.00

SQUARE MANGER WITH ROUND BOTTOM

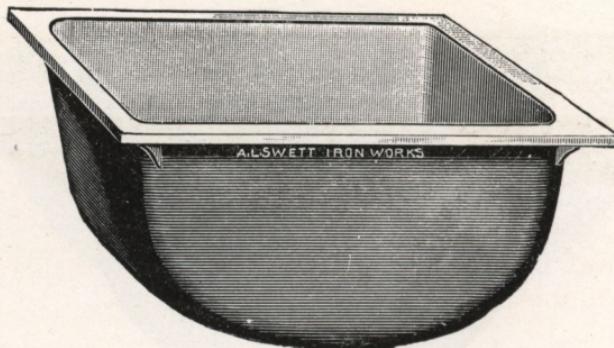


Fig. 196A

No.	Size	List Each
21,	20 x 14 x 8, without food guard	\$4.25
22,	20 x 14 x 8, with " "	4.75
25,	20 x 14 x 12, without " "	6.75
27,	22 x 16 x 10, without " "	7.50

WORTHLEY'S "SLOW FEED" CORNER MANGER

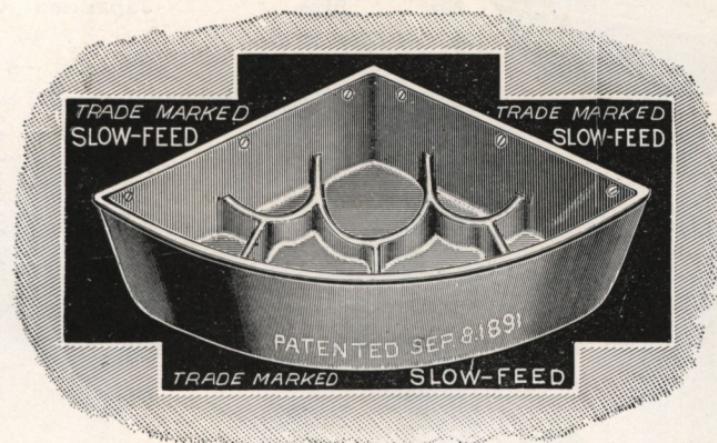


Fig. 197A

No.	Size	List Each
23,	17 x 17 x 6 in. deep	\$4.25
24,	Extra large, 17 x 17 x 10 in. deep	8.50

PIG TROUGHS



Fig. 205A

Size	List Each
2 feet long, 12 inches wide	\$ 4.00
3 feet " 12 " "	6.00
4 feet " 12 " "	8.00
5 feet " 12 " "	10.00
6 feet " 12 " "	13.00
7 feet " 12 " "	16.00



Fig. 198A

SALT DISH OR BRUSH BOX

No.	Size	List Per Doz.	
		Japanned	Galv'd
1,	8½ x 5½ x 3½ in.		\$ 8.00 \$14.00
2,	14 x 8½ x 3½ in.		12.00 21.00

CORNER SALT BOX

No.	Size	List Per Doz.	
		Japanned	Galv'd
3,	5 x 5; . . .	\$5.00	\$ 7.50
4,	6 x 6; . . .	7.00	11.00



Fig. 199A

VENTILATOR FOR STALL WINDOW

With Side Protectors of Sheet Steel

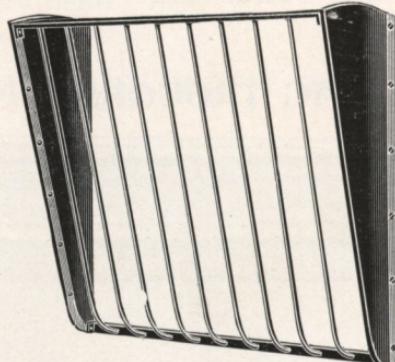


Fig. 332A

For windows hinged at bottom which drop into this frame. While protecting windows, it prevents direct draft on horse.

		List
Painted	Galv'd	
30 inches high; 33 inches wide over back flange.	. . .	\$9.00 \$12.50

Special sizes to fit any window made to order; prices on application.

WHEEL GUARDS

Nos. 3 and 4

Nos. 1 and 2

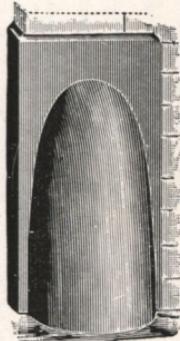


Fig. 283A

Nos. 5 and 6

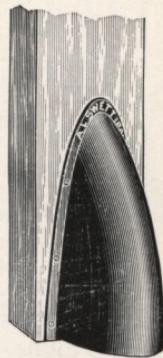


Fig. 284 1/2A

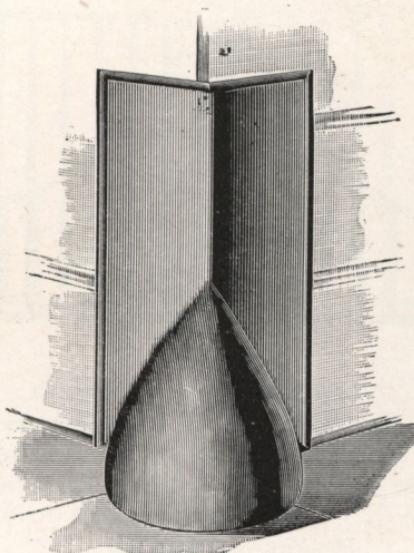


Fig. 284A

No.	Size	List each
1	30 inches high for 12-inch wall	\$19.25
2	30 inches high for 16-inch wall	22.00
3	34 inches high x 8 x 8-inch inside	16.50
4	34 inches high x 10 x 10-inch inside	19.25
5	16 inches high x 7-inch wide	4.00
6	14 inches high x 5-inch wide	2.50

Wrought Iron

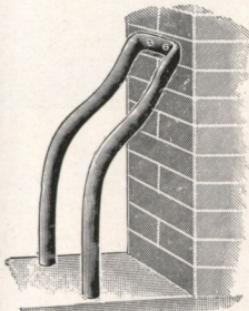


Fig. 352A

No. 7—Made of 1 1/8-inch wrought iron 24 in. high; 5 in. wide inside. Projects 9 in. from wall. Extends into floor 3 inches. \$5.50

WROUGHT-IRON STALL GUARDS

With $\frac{1}{2}$ -inch Round Steel Uprights

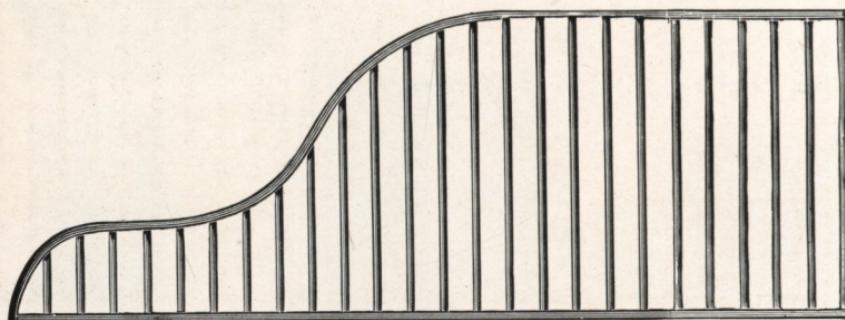


Fig. 200A

Length	List Each	Length	List Each
5 feet 0 inches . . .	\$10.00	7 feet 6 inches . . .	\$15.00
6 feet 0 inches . . .	12.00	8 feet 0 inches . . .	16.00
6 feet 6 inches . . .	13.00	8 feet 6 inches . . .	17.00
7 feet 0 inches . . .	14.00	9 feet 0 inches . . .	18.00

Height, 2 feet 4 inches

With Sheet Iron Panel in End

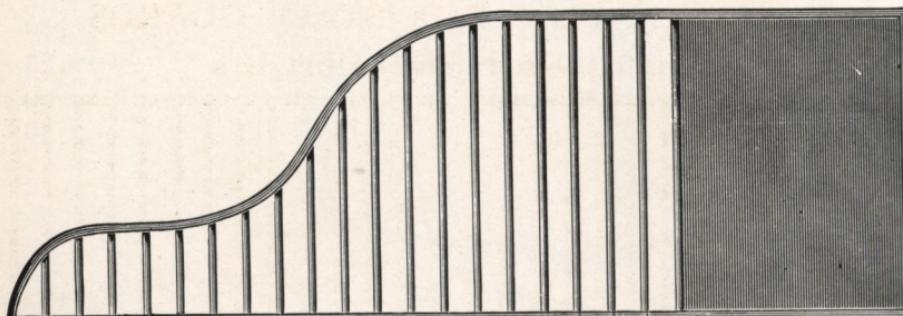


Fig. 201A

Length	List Each	Length	List Each
5 feet 0 inches . . .	\$14.00	7 feet 6 inches . . .	\$19.00
6 feet 0 inches . . .	16.00	8 feet 0 inches . . .	20.00
6 feet 6 inches . . .	17.00	8 feet 6 inches . . .	21.00
7 feet 0 inches . . .	18.00	9 feet 0 inches . . .	22.00

Height 2 feet 4 inches

WROUGHT IRON STALL GUARDS

With $\frac{1}{2}$ -inch Uprights

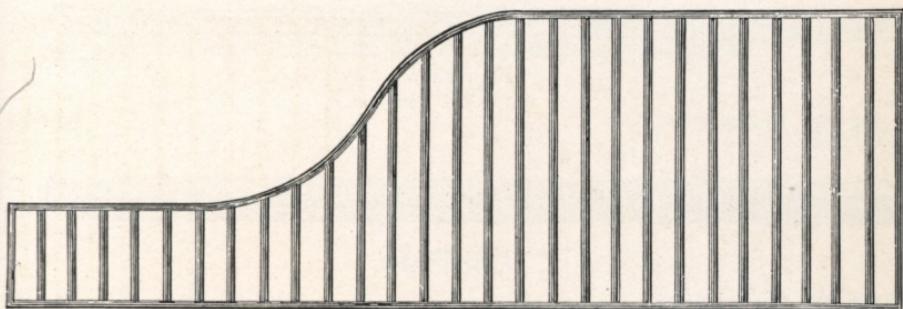


Fig. 202A

Length	List each
5 feet 0 inches	\$10.00
6 feet 0 inches	12.00
6 feet 6 inches	13.00
7 feet 0 inches	14.00
7 feet 6 inches	15.00
8 feet 0 inches	16.00
8 feet 6 inches	17.00
9 feet 0 inches	18.00

Height, 2 feet 4 inches

WROUGHT IRON BOX STALL GUARDS

With $\frac{1}{2}$ -inch Steel Uprights

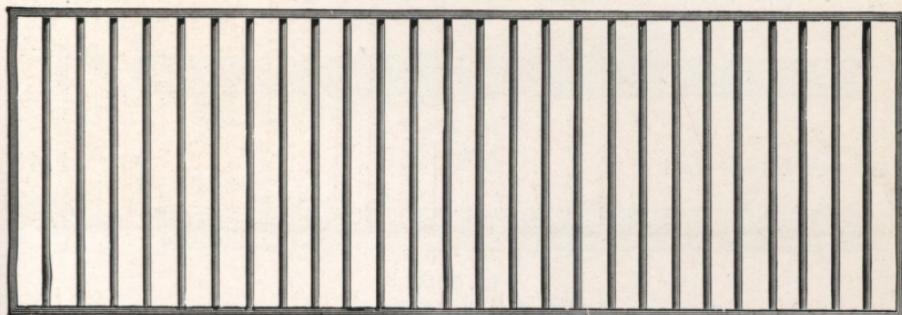


Fig. 203A

	List
2 ft. 4 in. high, any length made to order, per lineal foot	\$ 2.00
Feeding Door in Headpiece; each	10.00

Special Guards of any size or of heavier material made to order.

BOTTOM OR WALL RAIL FOR STALL PARTITION

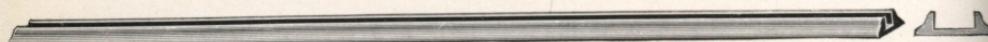


Fig. 333A

List per lineal foot \$1.40



Fig. 334A

List per lineal foot \$.50
Size 2 inches x 1 inch x $\frac{1}{8}$ inch thick



Fig. 335A

Bottom Rail with standard (for concrete or brick floor)
List per lineal foot \$2.00

CAP RAIL FOR STALL PARTITIONS



Fig. 317A

List per lineal foot \$1.40



Fig. 318A

List per lineal foot \$1.40



Fig. 319A

List per lineal foot \$1.60

The above are made to fit wood partitions up to 2 inches thick. When wanted to fit partition more than 2 inches thick, an extra charge will be made. In ordering be sure and specify thickness of partition.

CAP AND BOTTOM RAIL FOR SIDE WALL WAINGSCOTING

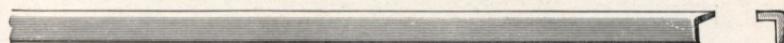


Fig. 320A

List per lineal foot \$1.00



Fig. 321A

List per lineal foot \$1.20



Fig. 322A

List per lineal foot \$1.40



Fig. 323A

List per lineal foot \$1.20

Any length of Cap or Wainscoting Rail furnished to order.

GUTTER COVER

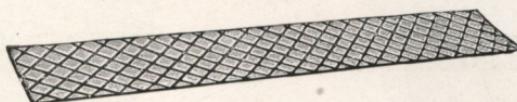


Fig. 340A

Length Feet	Width Inches	Thickness Inches	List Per Foot
4	5 1/2	7/16	\$1.20
5	6	1/2	1.30
4	7	1/2	1.50
4	7 1/4	1/2	1.70
5	8	1/2	1.80
5	10	9/16	2.35
5	10 1/4	9/16	2.40
5	12	9/16	3.00

GRADED STABLE GUTTER AND COVER



Fig. 206A

Made in 5 ft. lengths

For Wood Floor—Width over Flange, 6 inches.

For Cement Floor—Width over Flange, 5½ inches.

	List per Foot
Gutter and Cover, any length up to 20 ft.	\$2.20
Gutter only, any length up to 20 ft.	1.40
Gutter and Cover, any length up to 40 ft.	2.60
Gutter only, any length up to 40 ft.	1.80
Cover only . . . . .	.80

GRADED GUTTER CESSPOOLS

Open One End

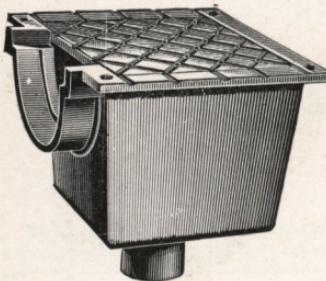


Fig. 207A

Open Both Ends

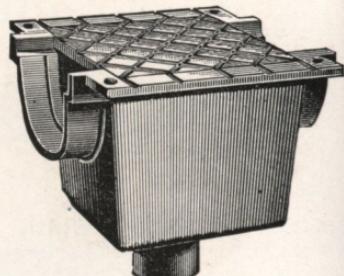


Fig. 208A

Size on Top, 11 inches square

	List Each
Fig. 207A or Fig. 208A to receive gutter up to 20 feet	\$ 9.50
Fig. 207A or Fig. 208A to receive gutter up to 40 feet	11.00

GRADED STABLE GUTTER AND COVER



Fig. 336A

Made in 5 ft. lengths; grade $\frac{1}{8}$ -inch per foot. Greatest depth at 20 feet, 4 inches; at 40 feet, $6\frac{1}{2}$ inches.

For wood floor. Width over flange 8 inches.

	List per Foot
Gutter and Cover, any length up to 20 feet	\$3.50
Gutter only, any length up to 20 feet	2.20
Gutter and Cover up to 40 feet	4.10
Gutter only, up to 40 feet	2.80

For Cement floor $6\frac{1}{2}$ inches wide

Gutter and Cover, any length up to 20 feet	3.15
Gutter only, any length up to 20 feet	1.85
Gutter and Cover up to 40 feet	4.00
Gutter only, up to 40 feet	2.70
Cover only, for wood or cement floor	1.30

GRADED GUTTER CESSPOOLS

Open One End

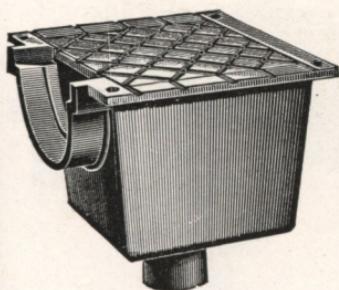


Fig. 337A

Open Both Ends

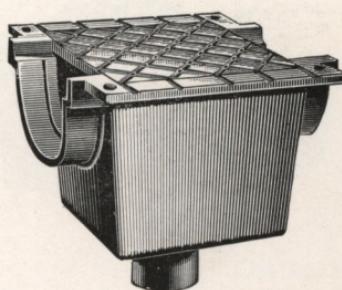


Fig. 338A

Size on top $11\frac{3}{4}$ inches square

	List Each
Fig. 337A or Fig. 338A to receive gutter up to 20 feet	\$13.75
Fig. 337A or Fig. 338A to receive gutter up to 40 feet	19.25

STABLE GUTTER AND COVER



Fig. 209A

For Concrete Floor—Width 5½ inches

	List per Foot
Gutter and Cover	\$1.65
Gutter only . . . . .	.90
Cover only . . . . .	.75



Fig. 210A

For Wood Floor—Width over Flange, 6 inches

Gutter and Cover	\$1.80
Gutter only	1.05
Cover only . . . . .	.75

Made in 4 foot lengths

GUTTER CESSPOOLS

Open One End

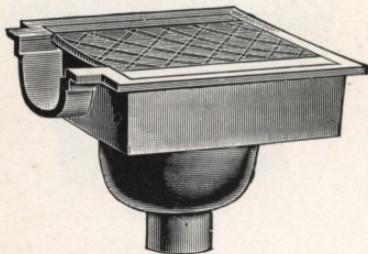


Fig. 211A

Open Both Ends

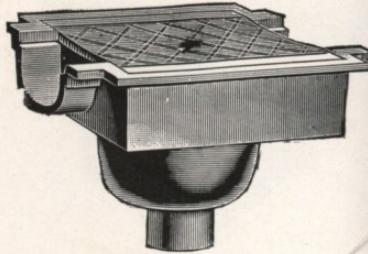


Fig. 212A

Outlet, 3 inches

Sizes on Top, 12 inches square

Fig. 211A or 212A

List Each
\$7.50

STABLE GUTTER ANGLE CONNECTIONS

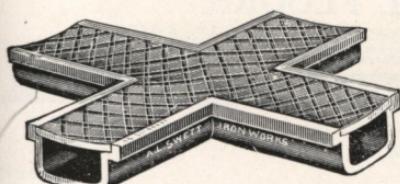


Fig. 213A

List Each
Double Right Angle connection \$9.50



Fig. 214A

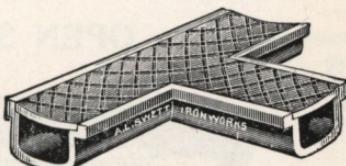


Fig. 215A

List Each
Right or Left Angle Connection, Fig. 214A \$7.00
Right or Left T Angle Connection, Fig. 215A 7.50

BOX STALL BELL TRAP CESSPOOL

With Gutter Branches

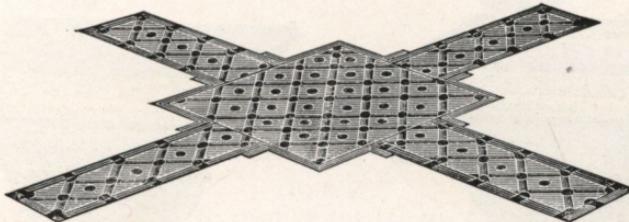


Fig. 220A

List Each
Complete for wood floors \$20.00
Complete for concrete floors 18.00

As shown, extreme width 3 feet.

It can be extended any length up to 12 feet extreme width, to order, at an additional cost.

GRADED CHANNEL GUTTER FOR LEVEL STALL FLOORS

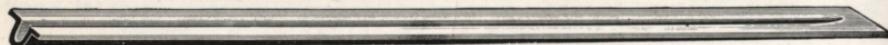


Fig. 216A

5 feet long

List Each
\$2.10

OPEN STABLE GUTTER

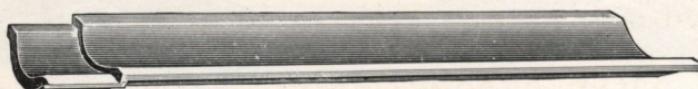


Fig. 217A

7 inches wide; 1 1/2 inches deep

List per Foot
\$1.10

Made in 5-foot lengths

BELL TRAP CESSPOOLS FOR OPEN GUTTER

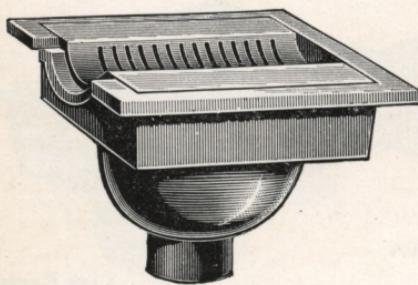


Fig. 218A

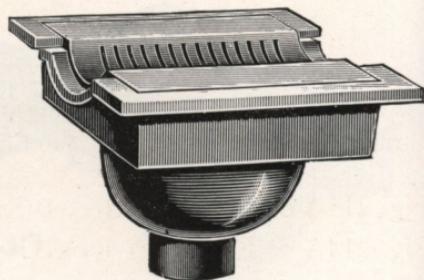


Fig. 219A

Size on Top, 12 inches square

Fig. 218A or Fig. 219A

List Each
\$7.50

OPEN GRADED GUTTER



Fig. 339A

7 inches wide. Made in 5 foot lengths. Graded $\frac{1}{8}$ -inch to the foot. Greatest depth at 20 feet, 4 inches; at 40 feet, $6\frac{1}{2}$ inches.

	List per Foot
Any length up to 20 feet	\$2.20
Any length up to 40 feet	2.75

BELL TRAP CESSPOOLS FOR OPEN GUTTER

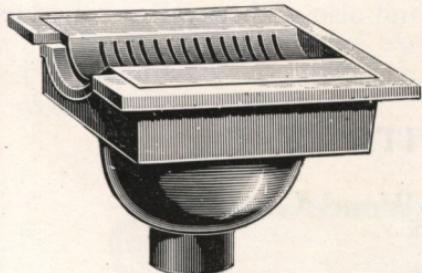


Fig. 314A

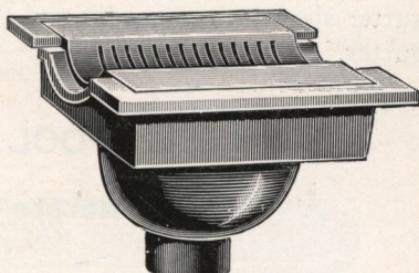


Fig. 315A

Open Graded Gutter Cesspools, 12 x 12 inch. For Fig. 339A Gutter. Open one or both ends.

	List Each
Fig. 214A or Fig. 215A to receive gutter up to 20 feet	\$13.75
Fig. 214A or Fig. 215A to receive gutter up to 40 feet	19.75

Above Cesspools are similar to Figs. 218A and 219A, and have Grated Top and inside Strainer; outlet $3\frac{1}{2}$ inches.

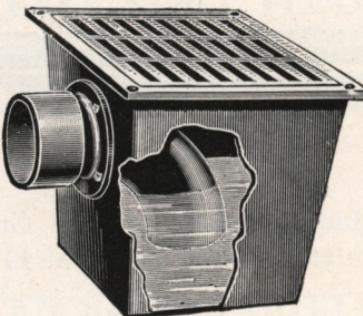
GARAGE MUD TRAP

Fig. 221A

List each

Size 12 x 13 inches \$13.75

This Cesspool when so ordered can be made to be used with gutter shown on pages 90 and 92, and also with wood or concrete gutter.

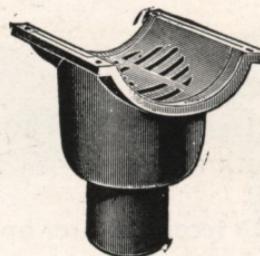
CESSPOOL WITH TRAP**For Concrete or Wood Gutter**

Fig. 223A

List each

8 x 8 inches; outlet 3 inches; dip 2 1/4 inches	\$ 4.10
With one end closed	4.80
10 x 10 inches; outlet 4 inches; dip 2 1/4 inches	5.50
With one end closed	6.20
13 x 13 inches; outlet 4 inches; dip 2 1/2 inches	11.00

HORSE DRINKING FOUNTAINS

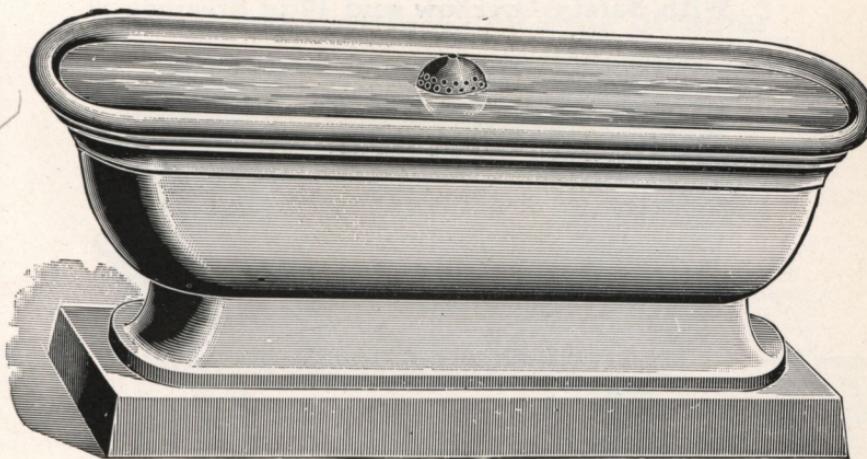


Fig. 249A

1 foot 9 inches high; 3 feet 10 inches long; 2 feet 1 inch wide
Base, 3 feet 4 inches by 1 foot 6 inches.

With overflow waste List each \$60.00

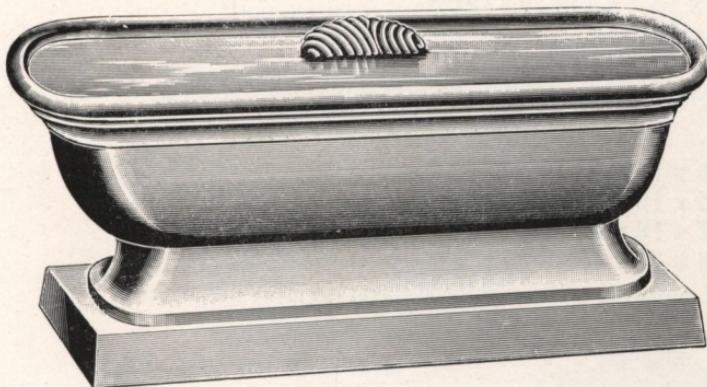


Fig. 249 1/2A

Same as Figure 249A with the exception that it is equipped with a ball cock valve with proper housing. With this valve the water remains automatically at the same height and without wasting the water.

With Automatic Supply List each \$80.00

LION HEAD WATERING TROUGHS

With Safety Overflow and Plug Strainer

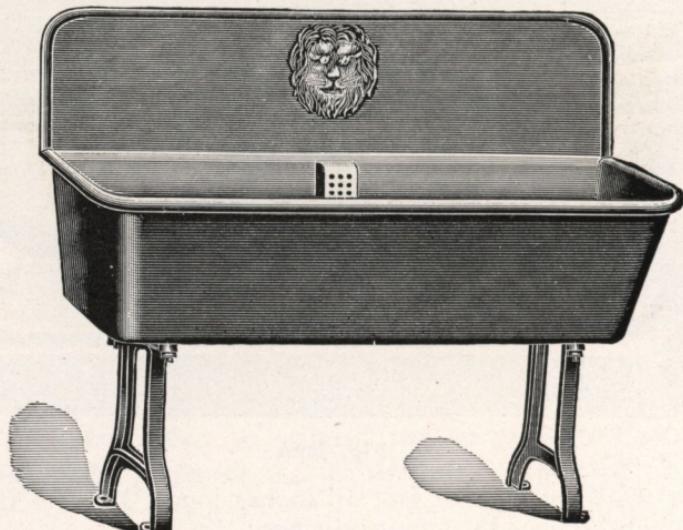


Fig. 243A

No.	Size	COMPLETE	List each
2	30 x 18 x 12 inches deep	.....	\$37.50
3	36 x 18 x 12	“ “	46.50
4	42 x 18 x 12	“ “	51.50
5	48 x 18 x 12	“ “	56.50

WITHOUT BACK

2x	30 x 18 x 12 inches deep	.....	\$30.00
3x	36 x 18 x 12	“ “	37.50
4x	42 x 18 x 12	“ “	41.50
5x	48 x 18 x 12	“ “	45.00

If wanted *without legs* deduct \$7.50 from list.



Fig. 354A

COW BOWL

No. 10

12 x 14 in., 9 in. deep.

Holds about 3½ gallons.

Tapped in bottom for ¾-in. gas pipe List Each \$2.50

WATER TROUGHS

With Safety Overflow and Plug Strainer

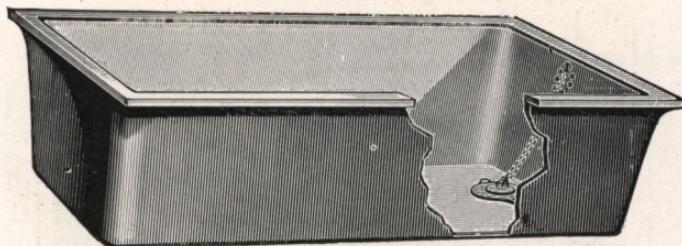


Fig. 244A

No.	Size	List each
6	—14 x 20 x 12 inches deep	\$14.00
7	—16 x 20 x 12	16.50
8	—20 x 24 x 12	21.00
9	—20 x 30 x 12	25.00
10	—20 x 36 x 12	33.00
11	—20 x 42 x 12	38.50
12	—20 x 48 x 12	43.50
12A	—20 x 54 x 12	46.50
12B	—20 x 60 x 12	50.00

If wanted with legs as shown in Fig. 243A, add \$7.50 to list.

COW BOWLS



Fig. 250A

No.	Size	List each
1	—14 x 8 1/2 x 7 inches deep	\$2.50
2	—16 x 9 x 8	3.25
3	—18 x 9 x 8	3.75
Extra	strainers and clips	.30

Always shipped with hole tapped for $\frac{3}{4}$ inch pipe in back unless specified differently.

SIDE WALL TROUGHS

With Safety Overflow and Plug Strainer

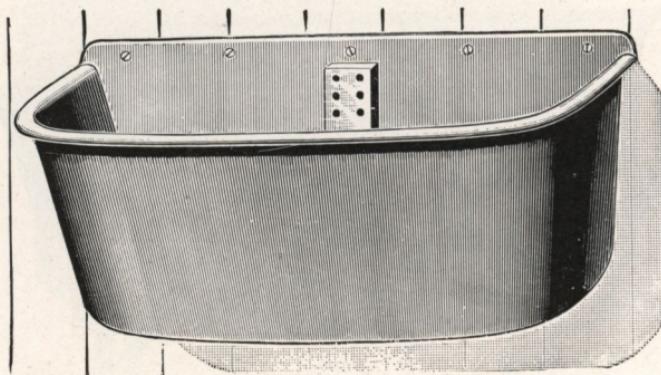


Fig. 245A

No.	Size	List
13	—25 x 14 x 12 inches deep	each \$16.50
14	—30 x 18 x 12 inches deep	each 22.50
	Brackets for Trough	per pair 6.00

HALF-CIRCLE WATER TROUGH

With Safety Overflow and Plug Strainer

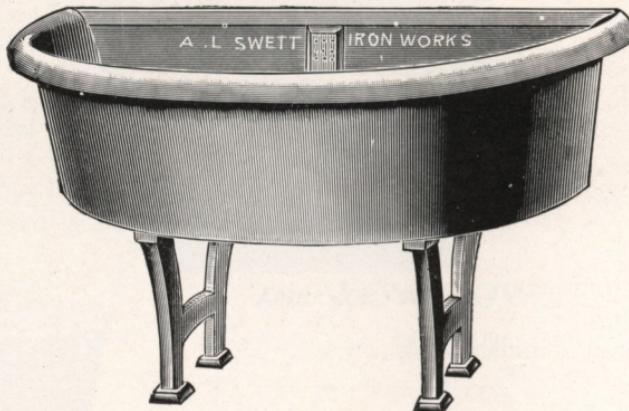


Fig. 247A

	List each
33 x 14 x 12 inches deep (Trough only)	\$27.50
Complete with legs	35.00

HARNESS WASHING SINKS

With Safety Overflow and Plug Strainer

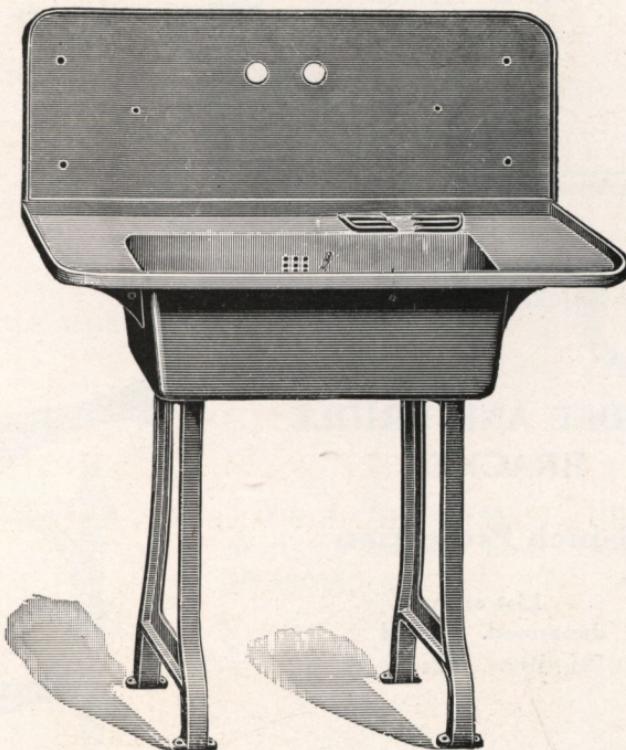


Fig. 251A

No.		List each
1	—36 in. long; 26 in. wide; 28 in. high	\$40.00
2	—48 in. long; 30 in. wide; 28 in. high	55.00
1	without back, deduct from list	5.00
2	“ “ “ “ “ “	9.00
1 or No. 2	without legs, deduct from list	9.00

RIDING SADDLE AND BRIDLE BRACKET



Fig. 341A

No.	List each
1—Gentlemen's Bracket, projects 13½ in.	\$3.50
2—Ladies' Bracket, projects 18 in.	4.00

SADDLE AND BRIDLE
BRACKET

13-inch Projection

List each	
Japanned. Galv'd	
\$1.40	\$2.25

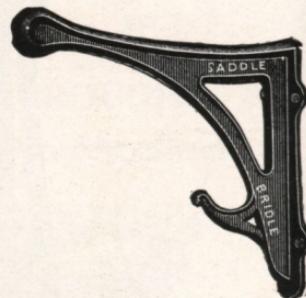


Fig. 252A



Fig. 342A

EXTRA HEAVY HARNESS
HOOKNo. 30—Top hook projects 13 inches;
lower hook projects 9 inches.

List each, Japanned \$2.25

Approximate weight, 12 lbs.

HEAVY HARNESS HOOKS

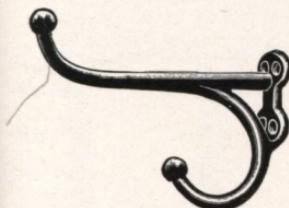


Fig. 253A

No. 1—Upper Hook projects 12 inches.
Lower Hook projects 5 inches; each \$.85

Approximate weight, 4 lbs.

No. 2—Extra heavy; Upper Hook projects 12 inches; Lower Hook projects 7 inches each \$1.60

Approximate weight, 8½ lbs.

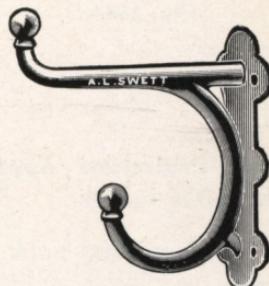


Fig. 254A

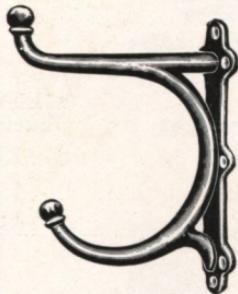


Fig. 254 1/2A

No. 3—Extra heavy; Upper Hook projects 12 inches; Lower Hook projects 10 inches each \$2.00

Approximate weight, 10 lbs.

No. 4—Projection 8 inches; each \$.35

Approximate weight, 1⅔ lbs.

No. 5—Projection 11 inches; each \$.50

Approximate weight, 2 lbs.

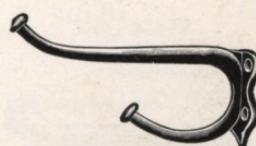


Fig. 255A

HARNESS HOOKS

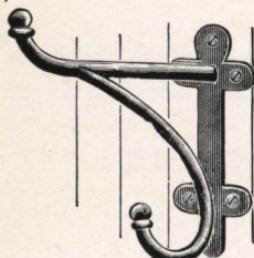


Fig. 256A

No.	Projection	Approx. weight	List each
6	10½ in.	3¾ lbs.	\$.85
7	9 in.	2½ lbs.	.60

No.	Projection	Approx. weight	List each
8	10½ inches.	5 lbs.	\$1.35

With curved back for 6-inch round post.

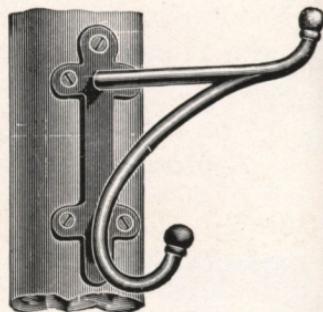


Fig. 257A



Fig. 258A

No.	Projection	Approx. weight	List each
9	6 in.	1 lb.	\$.25
10	8 in.	2 lbs.	.45
11	9 in.	3½ lbs.	.65

No.	Projection	Approx. weight	List each
12	8 in.	5/6 lb.	\$.25
13	10 in.	1 lb.	.30



Fig. 259A



Fig. 260A

No.	Projection	Approx. weight	List each
14	7 in.	1½ lbs.	\$.35
15	8 in.	2 lbs.	.45
16	10 in.	2½ lbs.	.60

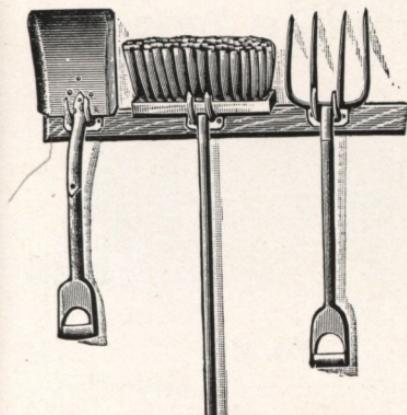


Fig. 261A

IMPLEMENT HOOKS

	List each	
	Japanned	Galv'd
List, each	\$.40	\$.70



Fig. 263A

Projects 12 inches

List each \$.80

TOOL BRACKETS



Fig. 277A



Fig. 278A

No. 3



Fig. 279A

HITCHING RINGS

No. 1

No. 2

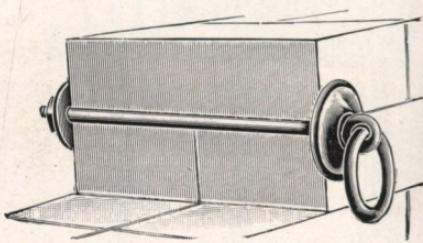
No. 3

No.

No.		List each	
		Japanned	Galv'd
1—Oval		\$.40	\$.70
2—Oval, Heavy . . . . .		.50	.80
3—Round, Heavy . . . . .		.50	.80

HITCHING RINGS

No. 6



No. 4



Fig. 343A

No. 5



Fig. 344A

No.

No.	List each	Japanned	Galv'd
4—Oblong		\$.55	\$.85
5—Lion Head		.55	.85
6—To anchor through wall		1.10	1.50

Fig. 345A

No.	List each	Japanned	Galv'd
4—Oblong		\$.55	\$.85
5—Lion Head		.55	.85
6—To anchor through wall		1.10	1.50

No. 7

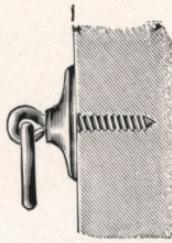


Fig. 346A

No. 8

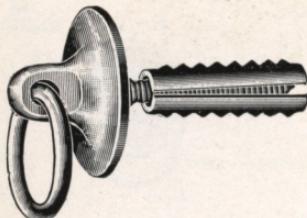


Fig. 347A

No. 9

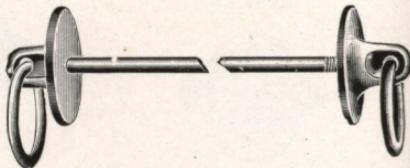


Fig. 348A

No.

No.	List each	Japanned	Galv'd
7—Round to screw		\$.70	\$1.00
8—With expansion shell to anchor in brick or cement wall		2.10	2.75
9—With rod to fit any size wall, one end threaded		2.20	2.75

POST SOCKETS FOR WOOD POSTS

No. 1

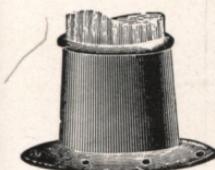


Fig. 280A

No. 2

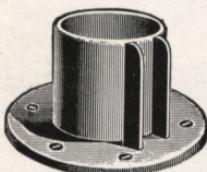


Fig. 281A

Nos. 3 and 4

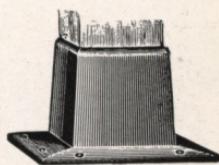


Fig. 282A

No.		List each
1	—For Round Post, 5 or 6 in.	\$4.25
2	—For Round Post, 5 or 6 in., and flanged to receive 2-inch wood partition	4.50
3	—For 5-inch Square Post	4.50
4	—For 6-inch Square Post	5.00

No. 5

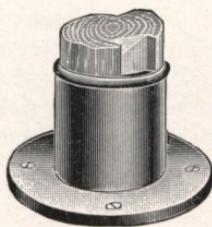


Fig. 349A

No. 6

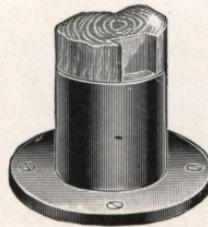


Fig. 350A

For 5-inch or 6-inch Wood Post

Base, $13\frac{1}{4}$ inches in diameter

No.		List each
5	— 8 inches high	\$6.25
5—15	“ “	9.00
6	— 8 “ “	5.50
6—15	“ “	8.25

FLUSH COAL HOLE FRAMES AND COVERS

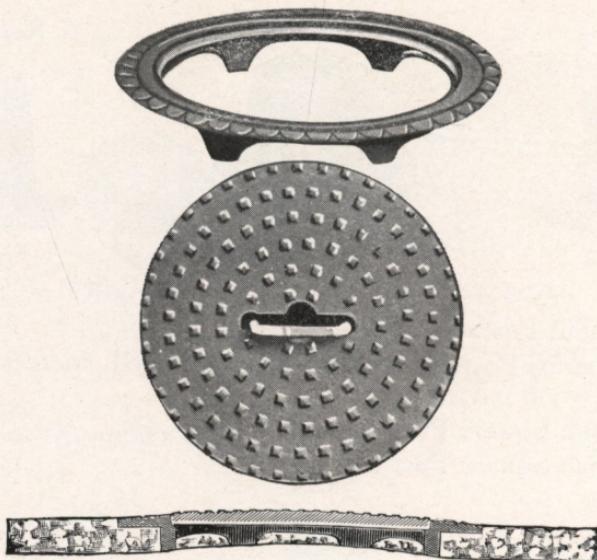


Fig. 232A

COMPLETE

No.	Weight	List
1—15-inch opening, Ring and Cover	35 lbs.	\$ 5.70
6—18-inch opening, Ring and Cover	48 lbs.	7.75
2—20-inch opening, Ring and Cover	57 lbs.	9.25
7—24-inch opening, Ring and Cover	72 lbs.	11.80

COVERS ONLY

No.	Weight	List
1	20 lbs.	\$3.25
6	30 lbs.	4.85
2	40 lbs.	6.50
8	52 lbs.	8.55

RINGS ONLY

No.	Weight	List
1	15 lbs.	\$2.45
6	18 lbs.	2.90
2	17 lbs.	2.75
7	20 lbs.	3.25

WATERPROOF COAL HOLE FRAMES AND COVERS

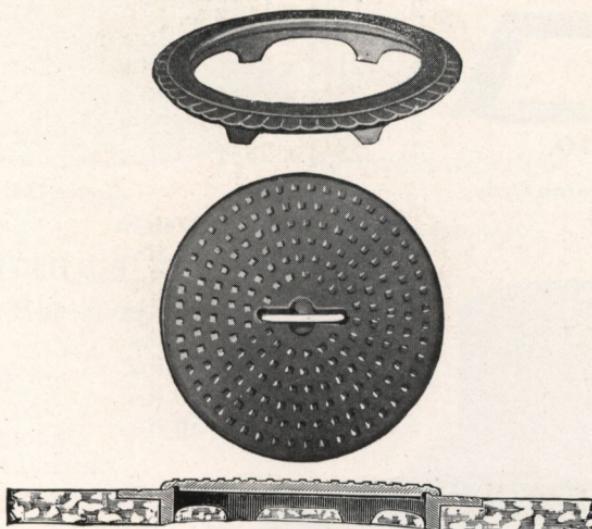


Fig. 233A

COMPLETE

No.	Weight	List
3—15-inch opening, Ring and Cover	35 lbs.	\$ 5.65
8—18-inch opening, Ring and Cover	51 lbs.	8.25
4—20-inch opening, Ring and Cover	49 lbs.	7.90
9—24-inch opening, Ring and Cover	72 lbs.	11.75

COVERS ONLY

No.	Weight	List
3	18 lbs.	\$2.90
8	31 lbs.	5.00
4	31 lbs.	5.00
9	49 lbs.	8.00

RINGS ONLY

No.	Weight	List
3	17 lbs.	\$2.75
8	20 lbs.	3.25
4	18 lbs.	2.90
9	23 lbs.	3.75



Fig. 234A

VAULT COVER AND FRAME

No.	Frame	Cover	List
1	15 $\frac{1}{2}$ x 15 $\frac{1}{2}$	12 x 12	\$4.50
2	17 $\frac{1}{2}$ x 17 $\frac{1}{2}$	14 x 14	5.70
3	19 $\frac{1}{2}$ x 19 $\frac{1}{2}$	16 x 16	7.35
4	21 $\frac{1}{4}$ x 21 $\frac{1}{4}$	18 x 18	8.85
5	23 $\frac{1}{4}$ x 23 $\frac{1}{4}$	20 x 20	10.35
6	28 $\frac{3}{4}$ x 28 $\frac{3}{4}$	24 x 24	13.35
7	23 $\frac{1}{4}$ x 28 $\frac{3}{4}$	20 x 24	12.75

Frame Only

No.	Weight	List
1	14 lbs.	\$2.10
2	17 lbs.	2.55
3	21 lbs.	3.15
4	22 lbs.	3.30
5	26 lbs.	3.90
6	29 lbs.	4.35
7	35 lbs.	5.25

Cover Only

No.	Weight	List
1	16 lbs.	\$2.40
2	21 lbs.	3.15
3	28 lbs.	4.20
4	37 lbs.	5.55
5	43 lbs.	6.45
6	60 lbs.	9.00
7	50 lbs.	7.50

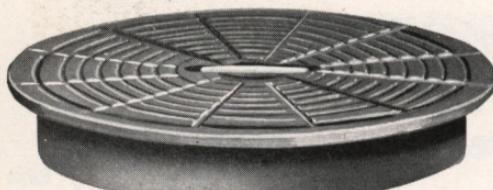


Fig. 235A

No.	Opening	List
10	16-inch	\$7.35
11	18-inch	9.60
12	20-inch	11.10
13	24-inch	15.60
14	30-inch	23.25

Ring Only

No.	Weight	List
10	28 lbs.	\$4.20
11	32 lbs.	4.80
12	41 lbs.	6.15
13	45 lbs.	6.75
14	55 lbs.	8.25

Cover Only

No.	Weight	List
10	21 lbs.	\$3.15
11	32 lbs.	4.80
12	33 lbs.	4.95
13	59 lbs.	8.85
14	100 lbs.	15.00

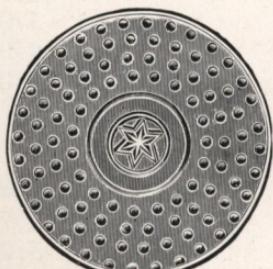


Fig. 236A

VAULT COVERS

Diameter	Weight	List
16-inch	20 lbs.	\$3.00
17-inch	22 lbs.	3.30
18-inch	23 lbs.	3.45
20-inch	38 lbs.	5.70

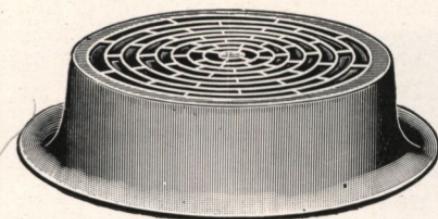


Fig. 239A

MANHOLE GRATE For Sewers

Diameter at top	26 in.
Diameter cover	23 in.
Diameter opening	20 in.
Diameter at bottom	34 in.
Height	9 in.
Approximate weight	330 lbs.
List	\$42.00
List—Cover only	15.00

LAMPHOLE GRATE For Sewers

Height	12 in.
Diameter at top	14 $\frac{3}{4}$ in.
Diameter cover	12 $\frac{3}{4}$ in.
Diameter opening	11 $\frac{1}{2}$ in.
Diameter at bottom	22 in.

Approximate Weight

Cover 26 lbs. Frame 96 lbs.	
List	\$19.25
List—Cover only	6.00



Fig. 240A



Fig. 241A

CATCH BASIN GRATE

For Gutters

Diameter grating	24 in.
Diameter opening	22 in.
Diameter over all	40 in.

Approximate Weight

Frame 260 lbs. Grate 90 lbs.	
List	\$42.00
List (Cover only)	14.00

SQUARE SEWER GRATE

Size, 17 x 18	List \$11.00
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Approximate weight, 75 lbs.

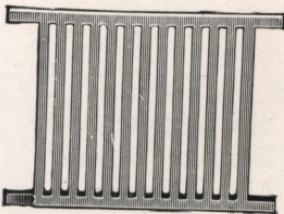


Fig. 230A

CESS POOL GRATE



Fig. 229A

Size		List each
8 x 12 in.	...	\$1.75
9 1/2 x 9 1/2 in.	...	2.50
13 1/2 x 13 1/2 in.	...	3.50
18 x 18 in.	...	7.00
24 x 24 in.	...	8.50

CURB CATCH BASIN GRATE

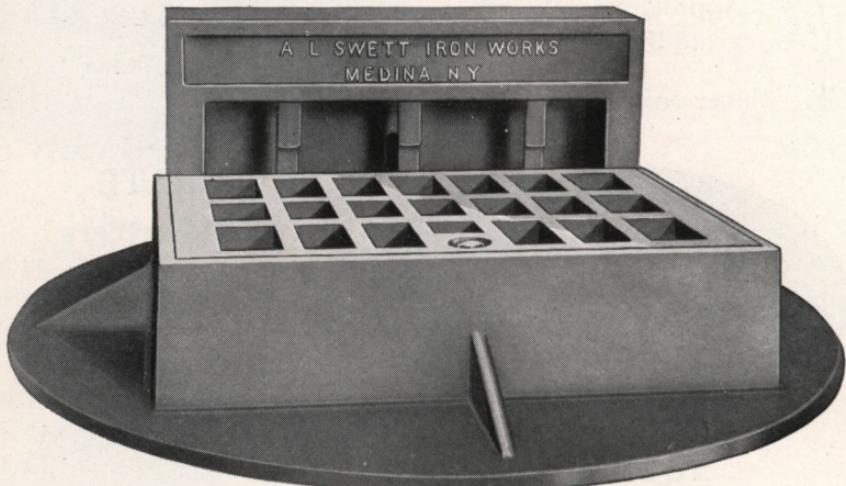


Fig. 242A

Adjustable to curbs 6 to 8 in. high

Size of grate	...	16 3/4 x 22 1/2 in.
Diameter of base	...	38 in.
Approximate weight	...	350 lbs.
List	...	\$50.00

ROUND FRAMES AND COVERS

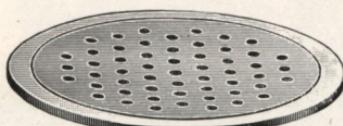


Fig. 353A

No.	Diam. of Cover Inches	Diam. of Frame Inches	Diam. of Opening Inches	Complete	List each Cover	Frame
1	6	9	5	\$ 1.20	\$.60	\$.60
2	8	11	7	1.50	.75	.75
3	10	13	9	2.50	1.25	1.25
4	12	15	11	3.75	2.25	1.50
5	14	17	13	5.00	3.00	2.00
6	16	19	15	6.25	3.75	2.50
7	18	21	17	7.50	4.40	3.10
8	20	23	19	10.00	6.00	4.00
9	22	25	21	10.75	6.75	4.00
10	24	27	23	12.50	8.25	4.25

FRAME AND GRATING

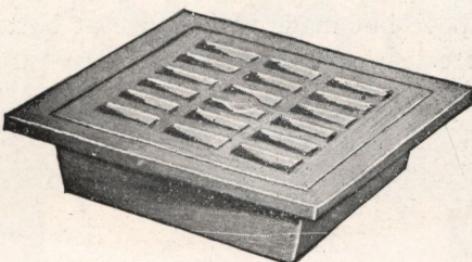


Fig. 238A

No.	Frame	Grating	List
1	12 x 12 in.	9 1/2 x 9 1/2 in.	\$5.00
2	16 x 16 in.	13 1/2 x 13 1/2 in.	7.00

For price on extra gratings, see Fig. 229A, page 112.

MANHOLE FRAMES AND COVERS

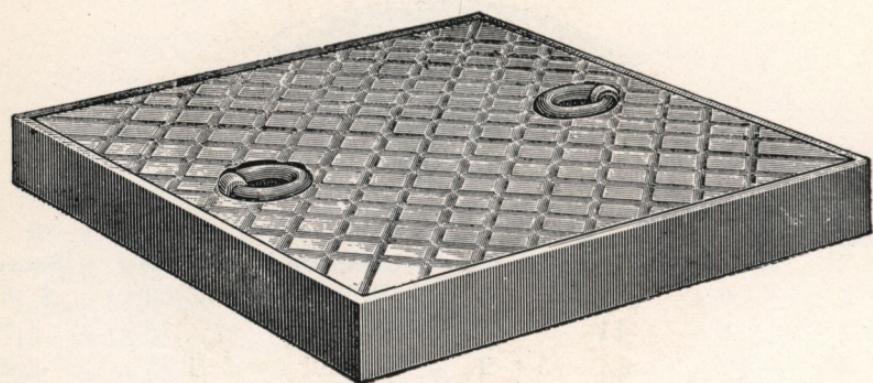


Fig. 237A

No.	Size	List
1	12 x 12 x 3 inches deep	\$ 6.00
2	18 x 18 x 3	" " 12.00
3	20 x 20 x 3	" " 15.00
4	20 x 24 x 3	" " 18.00
5	24 x 24 x 3	" " 22.00
6	26 x 26 x 3	" " 27.50
7	26 x 32 x 3	" " 35.00

Fig. 2370A

Same as above but made with flange at bottom of frame for use with concrete.

No.	List	No.	List
1	\$ 7.50	5	\$27.50
2	15.00	6	35.00
3	18.75	7	43.75
4	22.50		

COVERS ONLY—Fig. 237A or 2370A

No.	Size	List	No.	Size	List
1	11 x 11	\$ 3.00	5	23 x 23	\$13.50
2	17 x 17	7.50	6	25 x 25	17.50
3	19 x 19	9.00	7	25 x 31	21.50
4	19 x 23	10.50			

IRON SETTEE, GRAPE VINE PATTERN

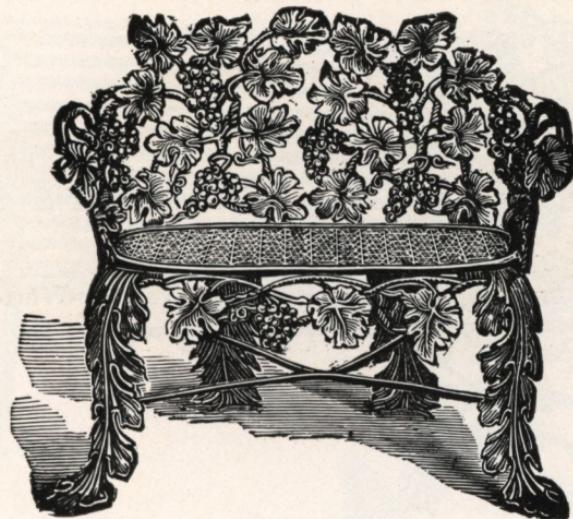


Fig. 293A

List

List

Length of seat, 3 feet.

Painted, \$36.00; unpainted, \$30.00.

GOTHIC SETTEE

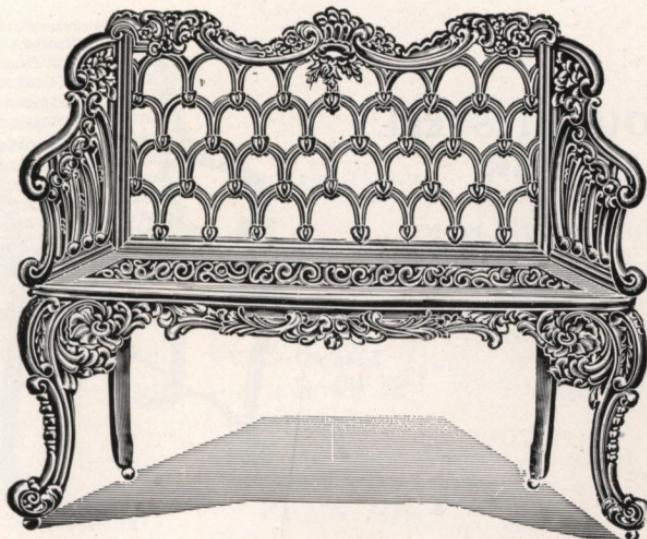


Fig. 294A

List

List

Length of seat, 3 ft. 5 in.

Painted, \$39.00; unpainted, \$33.00.



Fig. 295A

GRAPE VINE CHAIR

	List
Painted (Green or White)	\$18.00
Unpainted	15.00

WROUGHT STEEL
CHAIR

Stronger and Lighter

than Cast Iron

2 feet wide

Painted Green List
\$8.00



Fig. 296A

WROUGHT STEEL SETTEE



Fig. 297A

These Settees are strong and durable and can be furnished in any length wanted. When made over 6 feet long they have three legs instead of two, as shown.

No.	Size	List each
0—3	feet long	\$10.00
1—4	" "	12.00
2—5	" "	14.00
3—6	" "	16.00

Painted Green

No. 4

Nos. 1, 2, 3

BOUQUET HOLDERS

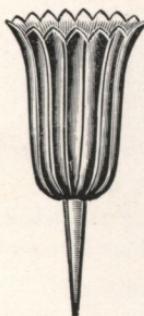


Fig. 298A

No.	List each
1—Tulip, 4-inch Bowl	\$.35
2—Tulip, 5-inch Bowl	.40
3—Tulip, 6-inch Bowl	.55
4—Lily	.60

Painted Green



Fig. 299A



"KEEP OFF THE GRASS" SIGNS

A neat and attractive sign, well painted. Body green and raised letters in aluminum. Weight, 4½ lbs; height, 24 inches.

List, each \$1.25

Fig. 316A

CEMETERY MARKERS

No. 1



Fig. 361A

No. 2

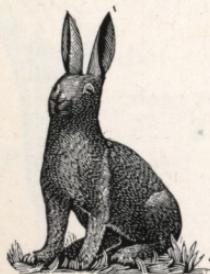


Fig. 362A

The faces of these markers are 4½ inches x 6¾ inches with legs which can be driven into the ground 8 inches. Painted green with raised letters in aluminum, or galvanized, as preferred.

Weight, 2¼ lbs.

No.	List each	Ptd. Galv'd
1—Annual Care	.75	\$1.00
2—Perpetual Care	.75	1.00



RABBIT

Cast Iron

12 inches high; 10 inches long

Weight, 14 lbs.

Painted White

List, each \$4.25

Fig. 363A

LAWN ROLLERS

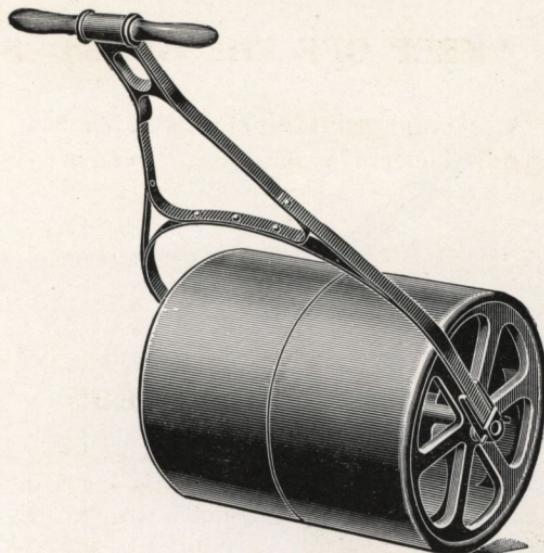


Fig. 300A

No.	Sections	Diameter	Length	Weight	List each
1	2	20 in.	16 in.	150 lbs.	\$15.00
2	2	20 in.	16 in.	200 lbs.	20.00
3	2	20 in.	16 in.	225 lbs.	22.50
4	2	20 in.	20 in.	250 lbs.	25.00
5	2	20 in.	20 in.	300 lbs.	30.00
6	3	20 in.	24 in.	300 lbs.	30.00
7	2	20 in.	24 in.	300 lbs.	30.00
8	3	20 in.	30 in.	350 lbs.	35.00
9	2	24 in.	20 in.	400 lbs.	40.00
10	2	24 in.	24 in.	450 lbs.	45.00
11	3	24 in.	24 in.	450 lbs.	45.00
12	3	24 in.	30 in.	500 lbs.	50.00
13	3	24 in.	36 in.	550 lbs.	55.00

Outer edges beveled. Steel axles perfectly fitted in machined bearings, assure perfect alignment and ease in using.

IRON HANDLE WITH COUNTERWEIGHT. The only lawn roller made with a handle that is absolutely rigid and that will remain so. No matter how well made a wooden handle may be, it is the first thing to give out.

Nos. 1 and 2 do not have handle counterweight.

Any of the above can be made heavier if wanted at a proportionate cost.



LAWN ROLLERS

Outer edge beveled. Steel axle. Iron handle with counter weight. Not a particle of wood used. No matter how well made a wooden handle may be, it is the first thing to give out. Strong, durable and first-class in every way.

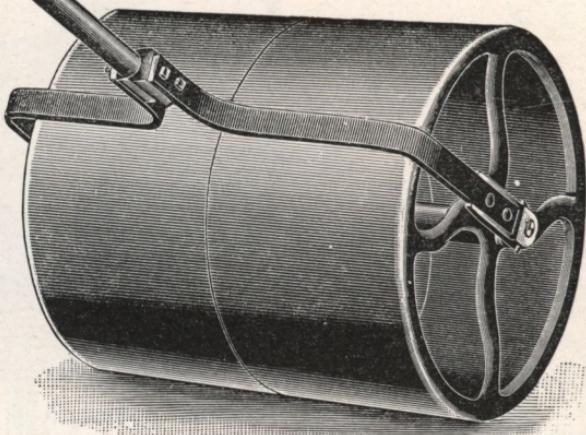
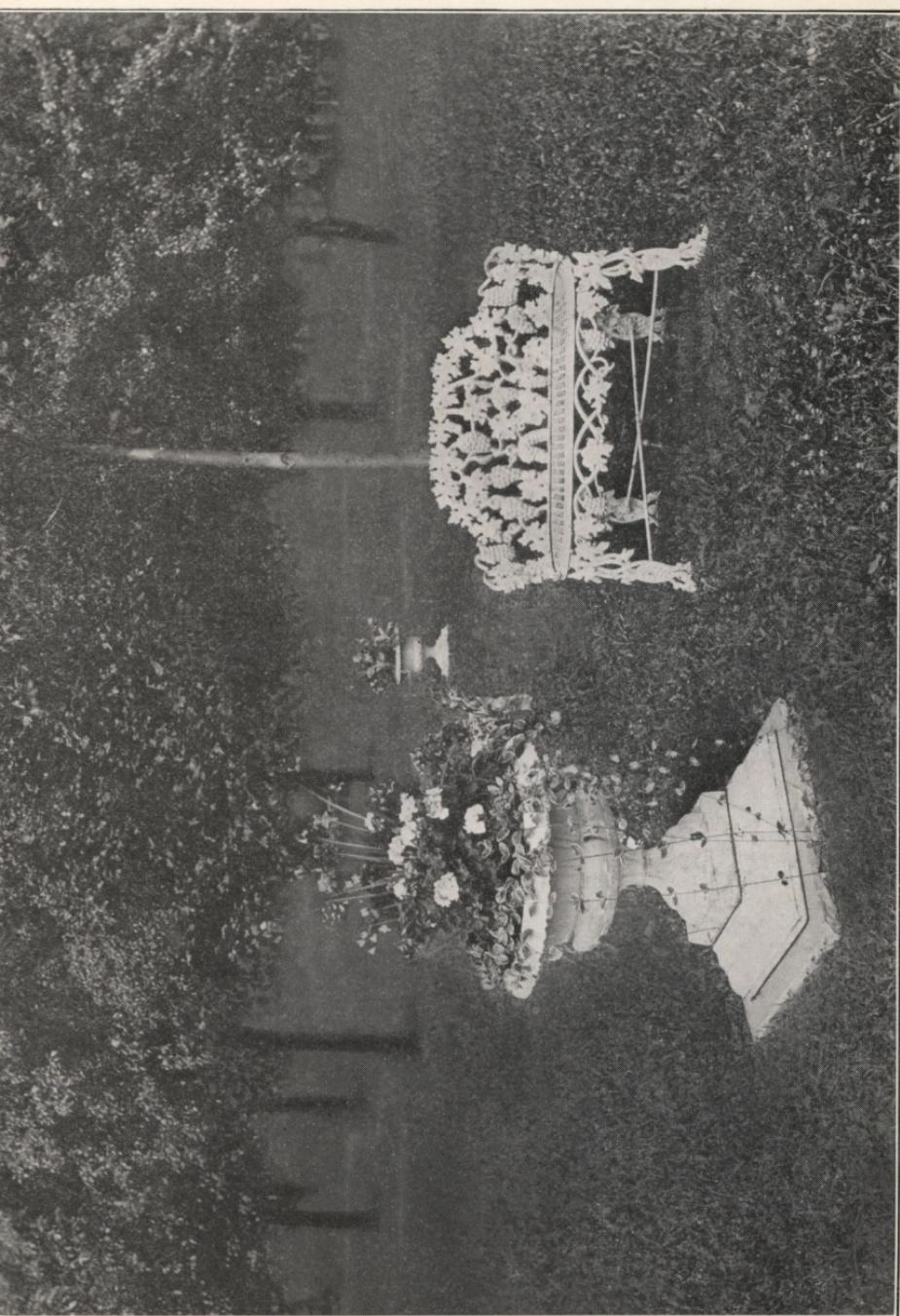


Fig. 301A

No.	Sections	Diameter	Length	Weight	List each
15	2	28 in.	20 in.	400 lbs.	\$40.00
16	2	28 in.	24 in.	400 lbs.	40.00
17	2	28 in.	24 in.	500 lbs.	50.00
18	3	28 in.	24 in.	450 lbs.	45.00
19	3	28 in.	24 in.	500 lbs.	50.00
20	3	28 in.	30 in.	500 lbs.	50.00
21	3	28 in.	30 in.	550 lbs.	55.00
22	3	28 in.	36 in.	650 lbs.	65.00
23	3	28 in.	36 in.	700 lbs.	70.00



Our complete catalog on Cast Iron Lawn Furniture will be furnished upon request

NUMERICAL INDEX

FIGURE	PAGE	FIGURE	PAGE
1A Star Door Fire Hangers..	69	45½A No. 8 Wyman Lever Press.....	61
2A Star Door Fire Hangers..	69	46A No. 11 Davis Barrel Press.	58
4A Hylo Flexible Door Hangers.....	66	47A No. 15 Davis Barrell Press with Screw.....	59
5A Hylo Flexible Door Hangers.....	66	56A Floor Hooks.....	51
6A Pilot Door Hanger.....	67	60A Duck Nest Tuyere Irons (Single Face).....	47
7A Pilot Hangers for Heavy Doors.....	68	62A Duck Nest Tuyere Irons.	47
8A Pilot Fire Door Hanger..	69	65A Duck Nest Tuyere Irons.	47
9A Angle Steel Track.....	74	66A Swage Blocks.....	46
10A Eagle Roller Bearing Door Hanger	70	67A Swage Blocks.....	46
11A New Perfection Anti- Friction Door Hanger..	71	68A Swage Block.....	46
12A Check Back Hanger.....	72	69A Swage Blocks.....	46
13A Offset Hanger	72	72A Cast Iron Bolster Plates..	52
16A Steel Bracket Door Rail..	73	73A Cast Iron King Bolt Plates	52
17A P. L. B. Patent Steel Door Rail.....	73	75A Bob Rockers.....	53
18A Cast Bracket Steel Door Rail.....	74	77A Rub Irons for Lumber Wagons.....	53
24A Hinge Adjustable Stay Roller.....	62	78A Grate Bars.....	53
25A Door Stay Rollers (screw end).....	63	79A Horse Hitching Weights..	54
26A Door Stay Rollers (spike end).....	63	80A Horse Hitching Weights..	54
27A Straight Stay Rollers (In- side Doors) (screw end).....	63	81A Wagon Shoes.....	54
28A Straight Stay Rollers (In- side Doors) (spike end).....	63	82A Wagon Shoes.....	54
29A Floor Stay Rollers for In- side Doors	63	84A Cast Iron O. G. Washers.	57
30A Straight Door Pull.....	64	85A Cast Iron Star Washers..	57
31A Flush Door Pull.....	64	86A Cast Sleigh Shoes.....	57
32A Oblique Door Pull.....	64	88A O. I. Handled Mauls.....	51
33A Oblique Door Pull.....	64	89A O. I. Handle, Bell Faced Mauls.....	51
34A Straight Door Pull.....	64	90A O. I. Handle, Wood End Maul.....	51
36½A Steel Door Pull.....	64	91A Cement and Sod Tampers, G. P. Handle.....	49
38A Revolving Clothes Iron..	62	92A Cement and Sod Tampers, G. P. Handle.....	48
40A Revolving Clothes Iron...	62	92½A Cement and Sod Tamp- ers, Wood Handle.....	49
41A C. I. Stove Pipe Thimbles.	65	93A Cement and Sod Tampers, G. P. Handle.....	48
42A Porch Irons.....	65	93½A Cement and Sod Tamp- ers, Wood Handle.....	49
43A Improved Steel Barrel Header (Iron Screw Press).....	60	94A Post Hole Punch.....	49
44A Improved Steel Bbl. Header or Fruit Press (Climax).....	60	95½A Brake Blocks.....	55
45A No. 5 Screw Press.....	61	96½A Ferrel Brake Blocks ..	55
		100A Rung Staples.....	56
		101A Rung Staples.....	56
		102A Dumb Bells	45
		103A Quoits.....	45
		104½A Post Sockets or Caps ..	56

FIGURE	PAGE	FIGURE	PAGE
105½A Post Sockets or Caps...	56	160½A Trap Screw Ferrule, Small Opening.....	32
109A Ventilator Grates.....	45	161A Trap Screw Ferrule, taper thread.....	32
111A Ash Pit or Flue Doors...	42	162A N. Y. Reg. Trap Screw Ferrule.....	33
113A Iron Stone Boat Head...	44	1620A N. Y. City Reg. Trap Screw Ferruls.....	33
114A Stone Boat Complete...	44	1621A N. Y. Comp. Reg. Trap Screw Ferrule.....	33
115A Ash Dumps.....	43	163A Dandy Cleanout.....	31
116A Ash Dumps.....	43	163½A Boston Regulation Dandy Cleanout.....	31
117A Ash Dumps.....	43	164A Palmer Back Water Trap and Valve.....	28
118A Combination Anvil and Vise.....	43	1640A Palmer Back Water Trap and Valve.....	28
120A Bell Bottom Jack Screws.	35	1641A Ditto, with hub for pipe extension.....	28
121A Car Box Jack Screws.....	36	165A Palmer Sewer Valve.....	29
122A Wagon Jack Screws.....	36	166A Connolly Saddle Hubs...	22
123A Bell Bottom Ratchet Jack Screws.....	37	1650A Extension for 165A sewer valve.....	28
124A Press and House Raising Screws.....	38	167A Connolly Saddle Y.....	22
127A Cable Reel Jack No. 1...	39	168A Connolly Saddle ½ Y...	22
1270A Cable Reel Jack No. 2...	39	169A Pine Strainers.....	23
130A Plumber's Square Sinks..	6	169½A Cesspool Plates.....	22
133A Open Strainers.....	7	170A Fresh Air Inlet.....	34
134A Plug Strainers.....	7	171A Fresh Air Inlet.....	34
135A Sink Couplings, for Lead Pipe.....	7	172A Fresh Air Inlet.....	34
136A Sink Couplings, tppd. for Iron Pipe.....	7	173A Vent Hub.....	34
137A Sink Bolts.....	7	174A Calking Sleeve.....	34
138A Improved Sink Trap.....	20	175A Calking Sleeve.....	34
139A Drive Ferrules.....	31	176A Hay Rack.....	75
140A Slop Sinks.....	8	179A Combination Hay Rack and Manger.....	77
141A Slop Hoppers.....	8	180A Corner Hay Rack.....	75
142A Harris Round Bottom Slop Sinks.....	9	182A Wrought Iron Hay Racks.	76
143A Fletcher Calkable Slop Sink.....	9	183A Wrought Iron Hay Racks.	76
146A Cellar Trap.....	10	186A Standard Comb. Reel..	41
147A Sewer Trap.....	10	187A Bottle Trap.....	20
148A Hydrant Cesspool.....	11	188A Corner Mangers or Feed Boxes.....	79
149A Hydrant Cesspool with Bell Trap.....	11	189A Corner Mangers or Feed Boxes.....	79
150A Stable Cesspool, Heavy Double Grate.....	15	190A Extra Large and Heavy Corner Manger.....	80
151A Special Boiler Stand.....	26	191A X. H. Roll Front Food Guard Manger.....	80
152A Cesspool Plates, Square..	22	192A Pot Manger.....	81
152½A Cesspool Plates, Round.	22	193A Side Wall Pot Manger...	81
153A Solder Pots.....	21	194A Side Manger.....	82
154A Adjustable Sink Brackets.	30	196A Square Manger with Round Bottom.....	82
154½A Adjustable Sink Brack- ets (Improved).....	30	197A Worthley's "Slow Feed" Corner Manger.....	83
155A Boiler Stands.....	26		
156A Sink Legs.....	25		
157A Adjustable Sink Legs.....	25		
158A Wash Tray Legs.....	25		
159A Wash Tray Legs.....	25		
160A Trap Screw Ferrule Flange Cover.....	32		

FIGURE	PAGE	FIGURE	PAGE
198A Salt Dish or Brush Box	84	244A Water Trough	99
199A Corner Salt Box	84	245A Side Wall Trough	100
200A Wrought Iron Stall Guards	86	247A Half-Circle Water Trough	100
201A Wrought Iron Stall Guards	86	249A Horse Drinking Fountain	97
202A Wrought Iron Stall Guards	87	249½A Horse Drinking Fountain	97
203A Wrought Iron Box Stall Guards	87	250A Cow Bowls	99
205A Pig Trough	83	251A Harness Washing Sinks	101
206A Graded Stable Gutter and Cover	90	252A Saddle and Bridle Bracket	102
207A Graded Gutter Cesspools	90	253A Heavy Harness Hooks	103
209A Stable Gutter and Cover	92	254A Extra Heavy Harness Hooks	103
210A Stable Gutter and Cover	92	254½A Extra Heavy Harness Hooks	103
211A Stable Cesspools	92	255A Heavy Harness Hooks	103
212A Stable Cesspools	92	256A Harness Hooks	104
213A Stable Gutter Angle Connection	93	257A Harness Hooks	104
216A Graded Channel Gutter for Level Stall Floors	94	258A Harness Hooks	104
217A Open Stable Gutter	94	259A Harness Hooks	104
218A Bell Trap Cesspools for Open Gutter	94	260A Harness Hooks	104
220A Box Stall Bell Trap Cesspool	93	261A Implement Hooks	105
221A Garage Mud Trap	96	263A Tool Brackets	105
223A Cesspool with Trap	96	277A Hitching Rings	105
224A Stable Cesspools	16	278A Hitching Rings	105
225A Cesspool	13	279A Hitching Rings	105
226A Floor Drain	15	280A Post Sockets for Wood Posts	107
227A Cesspools with Bell Trap	14	281A Post Sockets for Wood Posts	107
228A Cesspool with Bell Trap, Hng. Str.	13	282A Post Sockets for Wood Posts	107
228½A Cesspool with Brass Cover	15	283A Wheel Guards	85
229A Cesspool Grate	112	284A Wheel Guards	85
230A Square Sewer Grate	111	284½A Wheel Guards	85
232A Flush Coal Hole Frames and Covers	108	293A Iron Settee, Grape Vine Pattern	115
233A Waterproof Coal Hole Frame and Cover	109	294A Gothic Settee	115
234A Vault Cover and Frame	110	295A Grape Vine Chair	116
235A Vault Cover and Frame	110	296A Wrought Steel Chair	116
236A Vault Covers	110	297A Wrought Steel Settee	117
237A Manhole Frame and Cover	114	298A Bouquet Holders	117
2370A Manhole Frame and Cover with Flange	113	299A Bouquet Holders	117
238A Frame and Grating	111	300A Lawn Rollers	119
239A Manhole Grate	111	301A Lawn Rollers	119
240A Lamphole Grate	111	314A Bell Trap Cesspools for Open Graded Gutter	95
241A Catch Basin Grate	111	315A Bell Trap Cesspools for Open Graded Gutter	95
242A Curb Catch Basin Grate	112	316A "Keep Off the Grass" Signs	118
243A Lion Head Watering Trough	98	317A Cap Rail for Stall Partitions	88
		318A Cap Rail for Stall Partitions	88
		320A Cap and Bottom Rail for Side Wall Wainscoting	89

FIGURE	PAGE	FIGURE	PAGE
325A Asphalt Smoothers and Tampers.....	50	342A Ex. Heavy Harness Hook	102
327A Refrigerator Drain Trap.	20	343A Hitching Rings.....	106
328A Extension Sink Bracket.	30	344A Hitching Rings.....	106
329A Combination Hay Rack and Manger.....	77	345A Hitching Rings.....	106
330A Combination Hay Rack and Manger.....	77	346A Hitching Rings.....	106
331A Ditto, for Box Stalls.....	77	347A Hitching Rings.....	106
332A Ventilator for Stall Window.....	84	348A Hitching Rings.....	106
333A Bottom or Wall Rail for Stall Partition.....	88	349A Post Sockets for Wood Posts.....	107
336A Graded Stable Gutter and Cover.....	91	350A Post Sockets for Wood Posts.....	107
337A Graded Gutter and Cess- pools.....	91	352A Wheel Guard.....	85
339A Open Graded Gutter open on end.....	95	353A Round Frame and Cover.	113
3390A Open Graded Gutter open both ends.....	9	354A No. 10 Cow Bowl.....	98
340A Gutter Cover.....	89	357A Melting Ladles.....	21
341A Riding Saddle and Bridle Bracket.....	102	358A No. 10 Adjustable Boiler Stand.....	27
		359A Never Tip Steel Wash Tray Legs.....	24
		360A All Steel Wash Tray Frame.....	24
		361A Cemetery Markers.....	118
		362A Cemetery Markers.....	118
		363A Rabbit.....	118

SUBJECT INDEX

	PAGE		PAGE
ADJUSTABLE Boiler Stand.....	27	BOLSTER PLATES	52
Sink Bracket.....	30	BOUQUET HOLDERS	117
Sink Leg.....	25	BOTTLE TRAPS	20
ANVIL & VISE , Combination..	43	BOWLS , Cow.....	98, 99
ASH Dumps.....	43	BOX , Brush.....	84
Pit Doors.....	42	Salt.....	84
ASPHALT Smoothers.....	50	BRACKETS , Saddle.....	102
Tampers.....	50	Bridle.....	102
BABBITT Ladle.....	21	Sink.....	30
BACK WATER TRAPS , Palmer	28	Tool.....	105
BAR Cesspool Plates.....	23	BRAKE BLOCKS	55
Grates.....	53	BRIDLE BRACKET	102
BARREL Headers.....	58-61	BRUSH BOX	84
BELLS , Cesspool.....	17-19	CABLE REEL JACKS	39
BLOCKS , Brake.....	55	CABLE REEL	41
Swage.....	46	CALKING SLEEVES	34
BOATS , Stone.....	44	CAPS , Post.....	56
BOB ROCKERS	53	CAR BOX , Jack Screw.....	36
BOILER STANDS , Range.....	26	CAST IRON SINKS	6
Adjustable.....	27	CATCH BASIN GRATE	111
Parts.....	27	Curb.....	112
BOLTS , Sink.....	7	CELLAR TRAPS	10

	PAGE		PAGE
CEMENT TAMPERS	48, 49	FERREL BRAKE BLOCKS	55
CEMETERY VASES	121	FERRULES , Trap Screw	32, 33
Markers	118	Drive	31
Settees	115-117	FIRE DOOR HANGER , Star	69
CESSPOOLS	10-16	FITTINGS , Sink	7
Bells	17-19	Vent	34
With Brass Cover	15	FLETCHER CALKABLE SLOP SINKS	9
Garage	96	FLUE DOORS	42
Parts	17-19	FLOOR Drains	15
Grates	112	Hooks	51
With Hinged Strainer	12	FOUNTAINS , Horse Drinking	97
Hydrant	11	FRAMES , Coal Hole	108, 109
With long spigot	14	Manhole	114
Stable	15, 16	Round	113
Gutter	90-96	Square	113
For graded Gutter	90, 91	Vault	110
Box Stall, Bell Trap	93	FRESH AIR INLETS	34
For Open Gutter	94, 95	GARAGE MUD TRAPS	76
For Concrete or Wood Gutter	96	Wheel Guards	85
Plates	22	Door Pulls	64
Plates, Bar	23	Door Hangers	66-72
Strainers	17-19	Door Rail	73, 74
CHAIRS , Cast Iron	116	GRATES , Bar	53
Steel	116	Catch Basin	111
CLEANOUT DOORS	42	Cesspool	112
CLEANOUTS , Dandy	31	Curb Catch Basin	112
CLOTHES REELS , Iron	62	Lamphole	111
COAL HOLE Frames & Cov. 108, 109		Manhole	111
COMBINATION RACK AND MANGERS	77, 78	Sewer	111
CONNOLLY SADDLE HUBS	22	Ventilator	45
COUPLINGS , Sink	7	GUARDS , Wheel	85
COVER , Coal Hole	108, 109	Window	84
Lamphole	111	Stall	86, 87
Manhole	111, 114	GUTTER , Cesspool	90-96
Round	113	Cover	89
Square	113	Angle Connection	93
Vault	110	GUTTERS , Channel	94
Gutter	89	Open Stable	94, 95
Graded Stable Gutter	90-92	Covered	90-92
COW BOWLS	98, 99	HANGERS , Door	66-72
CURB , Catch Basin Grate	112	Check-Back	72
DANDY CLEANOUTS	31	Eagle	70
DISH , Salt	84	Hylo	66
DOORS , Ash Pit	42	Perfection	71
Flue	42	Pilot	67, 68
Cleanout	42	Star Fire Door	69
DOOR Hangers	66-72	HARNESS Washing Sinks	101
Pulls	64	Hooks	102, 103
Rail	73, 74	HARRIS ROUND BOTTOM SLOP SINKS	9
DRAIN , Floor	15	HAY RACKS	75-78
DRIVE FERRULES	31	HEAD , Stone Boat	44
DUMB BELLS	45	HEADERS , Barrel	58-61
DUMPS , Ash	43	HITCHING WEIGHTS	54
EXTENSION for Palmer Traps	28	Rings	105, 106
FEED Boxes, Cast Iron	79, 83		

	PAGE		PAGE
HOLDERS , Bouquet	117	PARTS , Boiler Stand	27
HOOKS , Floor	51	Cesspool	17-19
Harness	102-104	Jack Screw	40
Implement	105	Palmer Trap	29
HOPPERS , Slop	8	Palmer Sewer Valve	29
HORSE DRINK'G FOUNT'N	97	PIG TROUGH	83
HOUSE RAISING JACKS ,		PIPE Strainers	23
Ratchet	40	Thimbles, Stove	65
HUBS , Vent	34	PLATES , Bolster	52
Connolly Saddle Hubs	22	Cesspool	22, 23
HYDRANT CESSPOOLS	11	King Bolt	52
IMPLEMENT HOOKS	105	PORCH IRONS	65
IMPROVED Sink Traps	20	POST Caps	56
INLETS , Fresh Air	34	Sockets	56, 107
JACK SCREWS	35-40	Supports	65
Bell Bottom	35	Hole Punch	49
Cable Reel	39	POTS , Solder	21
Car Box	36	PRESS , Barrel	58-61
Press	38, 40	PULLS , Door	64
Parts	40	PUNCH , Post Hole	49
Ratchet	37, 40	QUOITS	45
House Raising	38, 40	RABBIT , Cast Iron	118
Tee Head	36	RACKS , Hay	75-78
"KEEP OFF THE GRASS"		RAIL , Angle Steel	74
Signs	118	Cast Bracket	74
KING BOLT PLATES	52	Hylo	66
LADLES , Babbitt	21	Steel Bracket	73
Melting	21	Stall Partitions	88, 89
LAMPHOLE GRATE	111	REEL JACKS , Cable	39
LAUNDRY TRAY LEGS	24, 25	REELS , Wire	41
Frames	24	REEL IRON , Revolving Clothes	
LAWN Roller	119, 120	Line	62
Settees	115-117, 121	REFRIGERATOR DRAIN	
Vase	121	TRAPS	20
LEGS , Sink	25	RINGS , Hitching	105, 106
Laundry Tray	24, 25	ROCKERS , Bob	53
MANGERS , Corner	79, 80	ROLLERS , Lawn	119, 120
Pot	81	Stay	62, 63
Side Wall Pot	81	RUNG STAPLES	56
Side Manger	82	RUB IRONS	53
Square Manger	82	SCREWS , Jack	35-40
Slow Feed	83	House Raising	38
MANHOLE Grate	111	Car Box	36
Covers	114	Locomotive	35
Frames	114	Tee Head	36
MARKERS , "Annual Care"	118	Ratchet	37
"Perpetual Care"	118	Parts	40
"Keep off the Grass"	118	Press	38
MAULS	51	SADDLE HUBS, CONNOLLY	22
MELTING Ladles	21	SADDLE BRACKET	102
Pots	21	SALT DISH	84
MUD TRAPS , Garage	96	Box	84
PALMER Back Water Traps	28	SETTEES , Cast Iron	115, 121
Sewer Valve	29	Steel	117
Trap Extension	28		
Parts	29		

	PAGE		PAGE
SEWER , Grate, Square	111	STRAINERS , Cesspool	17-19
Traps	10	Pipe	23
Valve, Palmer	29	Sink	7
Castings	111	SWAGE BLOCKS	46
Brake	55	TAMPERS , Cement	48, 49
SHOES , Wagon	54	Sod	48, 49
Sleigh	57	Asphalt	50
SIGNS —"Keep off the Grass"	118	THIMBLES , Stove Pipe	65
"Annual Care"	118	TOOL BRACKET	105
"Perpetual Care"	118	TRACK , Angle Steel	74
SINKS , Cast Iron	6	Cast Bracket	74
SINK Bolts	7	Hylo	66
Brackets, Adjustable	30	Steel Bracket	73
Brackets, Extension	30	TRAP SCREW FERRULES	32, 33
Couplings for Lead Pipe	7	TRAPS , Bottle	20
Couplings for Iron Pipe	7	Cellar	10
Fittings	7	Garage Mud	96
Fletcher Calkable Slop	9	Palmer Back Water	28
Harness Washing	101	Refrigerator Drain	20
Harris Round Bottom Slop	9	Sewer	10
Legs	25	Sink	20
Traps	20	TRAY , Frames, Steel	24
Slop	8	Legs, Steel	24
Strainers, Open	7	Legs, Cast Iron	25
Strainers, Plug	7	TROUGH , Pig	83
SLEEVES , Calking	34	Watering	98-100
SLEIGH SHOES	57	TYERE IRONS	47
SLOP Hoppers	8	URNS	121
Sinks	8, 9	VALVES , Palmer Sewer	29
SOCKETS , Post	56, 107	VASE , Cast Iron	121
SMOOTHERS , Asphalt	50	VAULT Frames	110
SOD Tamers	48, 49	Covers	110
SOLDER POTS	21	VENT Fittings	34
STALL WINDOW		Hubs	34
VENTILATOR	84	VENTILATOR Grates	45
STANDARD COMBINATION		Stall Windows	84
REEL	41	WISE & ANVIL , Combination	43
STANDS , Boiler	26, 27	WAGON SHOES	54
STABLE Cesspools	15, 16	WASH TRAY Legs	24, 25
Gutter	90-96	Frames	24
STALL Guards	86, 87	WASHERS , Cast Iron	57
Partition Rail	88, 89	WATERING TROUGH	98-100
STAPLES , Rung	56	WEIGHTS , Hitching	54
STAY ROLLERS	62, 63	WHEEL GUARDS	85
STONE BOAT	44	WIRE REELS	41
Head	44	WINDOW GUARDS	84
STOVE PIPE THIMBLES	65		



